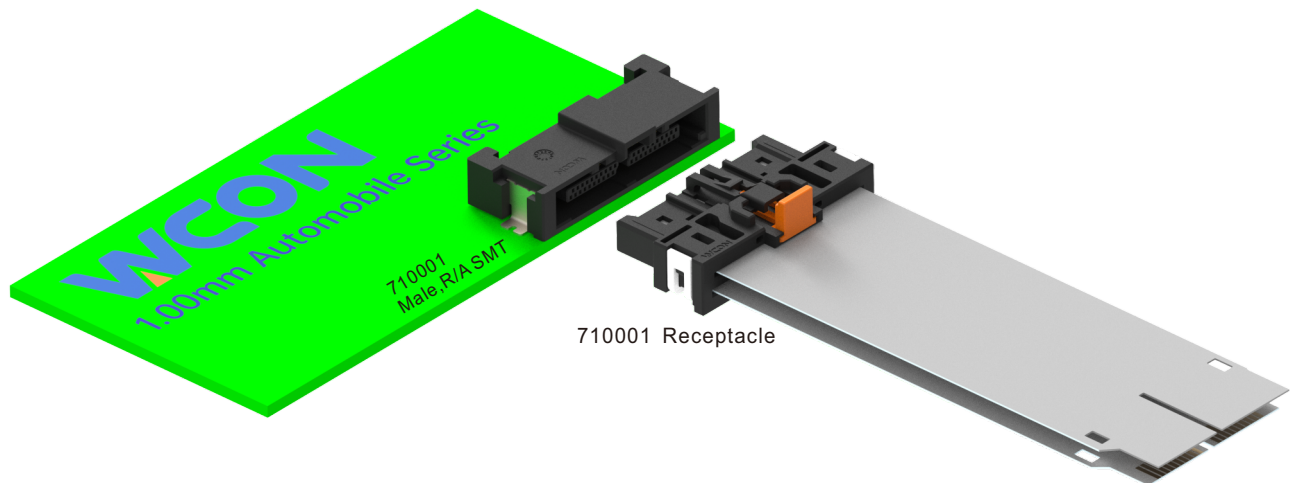


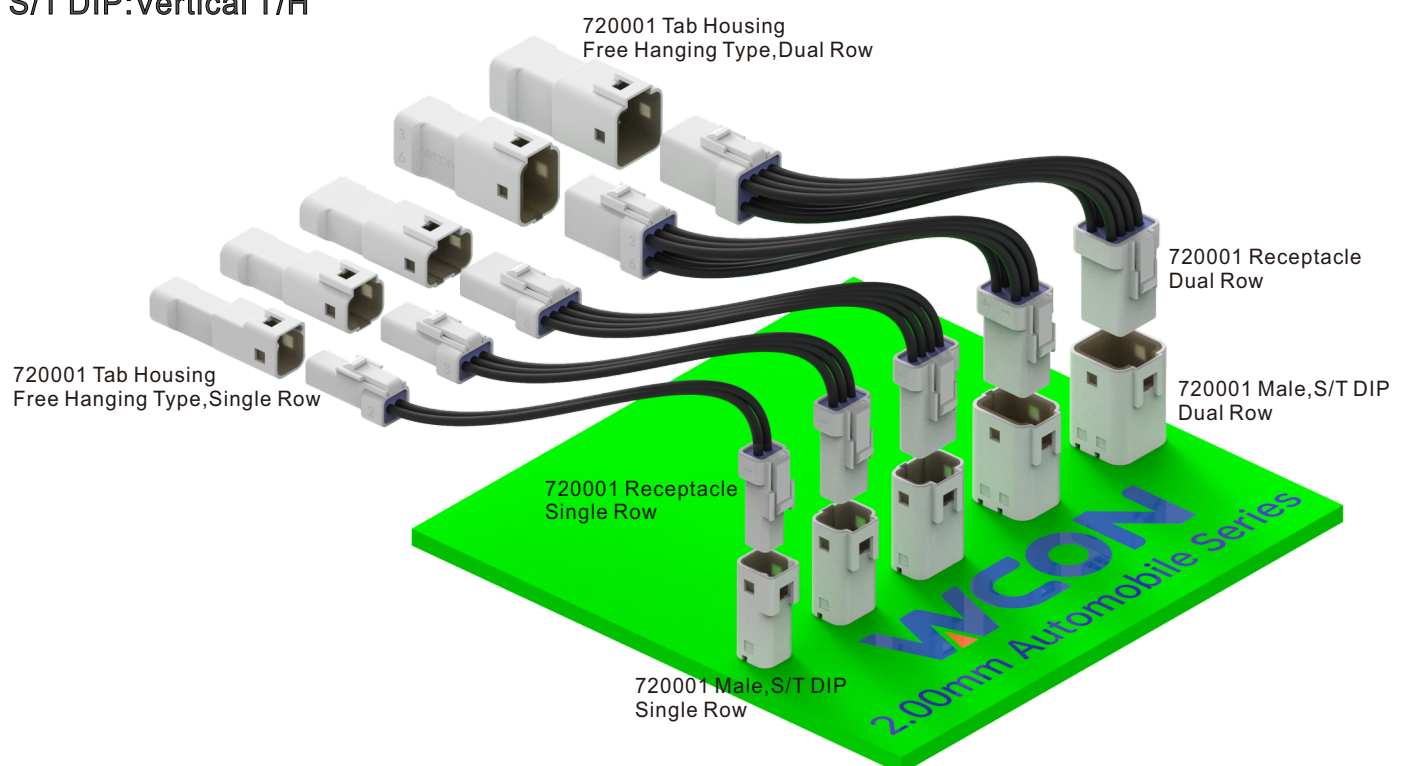
Board-Mounting
R/A SMT:Horizontal SMT

710001 Series



Board-Mounting
S/T DIP:Vertical T/H

720001 Series



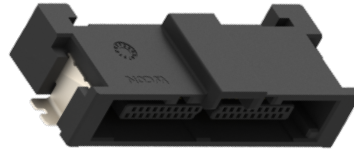


710001 Series

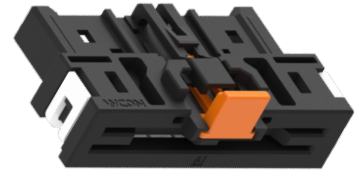
1.00 mm(0.040"), Automobile Connector, Male & Receptacle

SPECIFICATIONS

Current Rating:1.0AMP
Contact Resistance:30mΩ Max
Insulation Resistance100MΩ Min
Withstand Voltage:500V AC
Operation Temperature:-40°C to +125°C
Contact Material:Copper Alloy
Contact Plating:Sn Over Ni
Insulator Material:LCP(UL94V-0)
Type: T



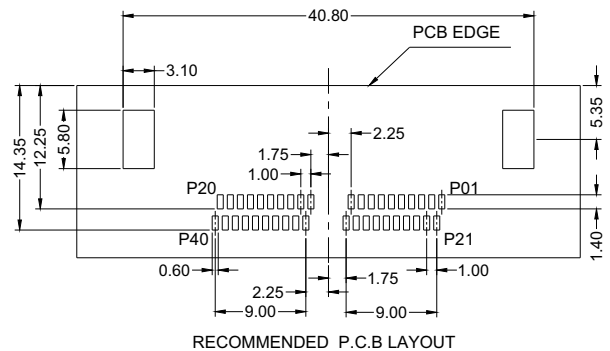
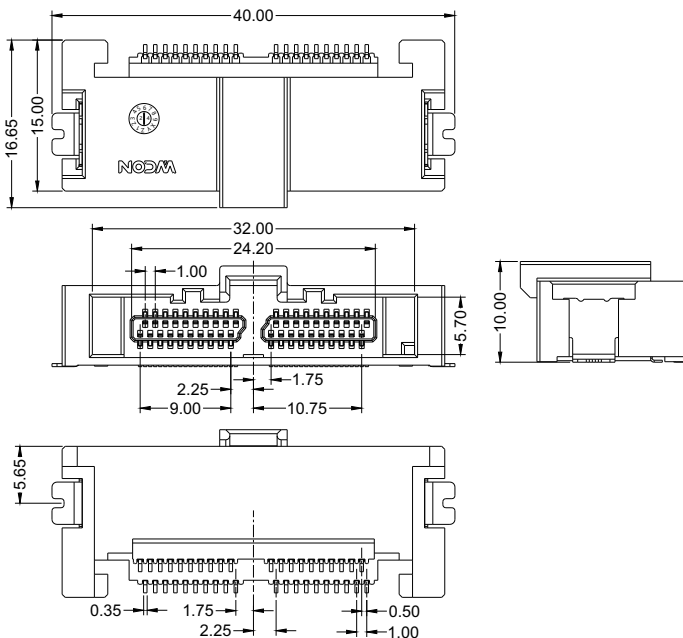
710001-2MZ40S1R01W



710001-2FC40001W

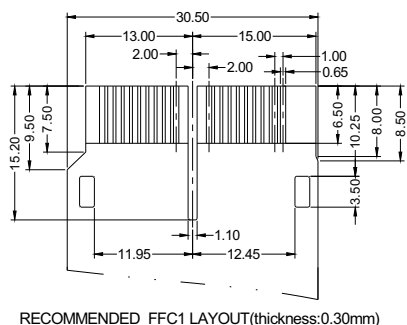
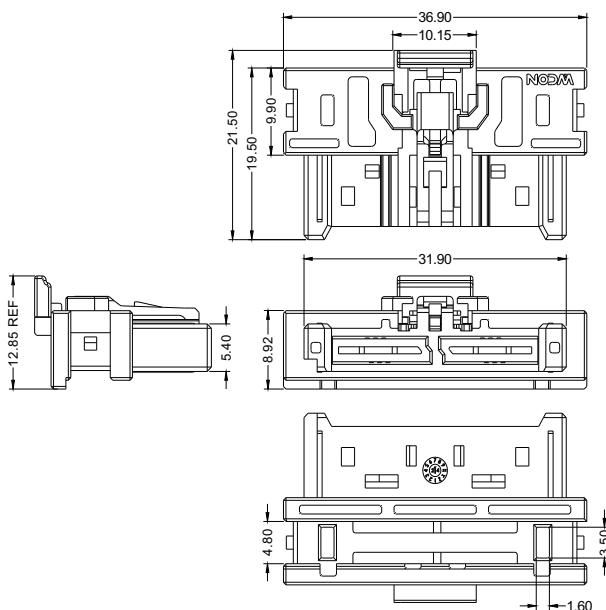
710001 - 2	M	Z	XX	S1	R	0 1	W
Rows 2: Dual Rows	M: Male F: Female	Board-Mounting Z: R/A SMT C: Crimp Pin	Positions 40	Contact plating area S1: 3u" Au/ Tin 00: Empty	Packaging R: Reel 0: PE Bag		

710001-2MZ40S1R01W

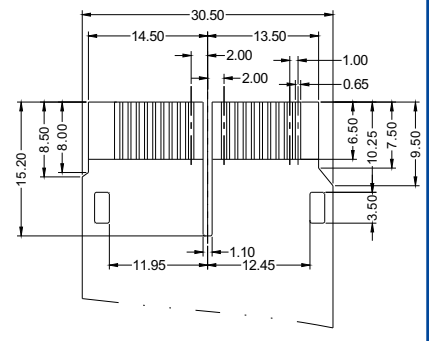


RECOMMENDED P.C.B LAYOUT

710001-2FC40001W



RECOMMENDED FFC1 LAYOUT(thickness:0.30mm)



RECOMMENDED FFC2 LAYOUT



720001 Series

2.00 mm(0.079"), Automobile Connector, Male, S/T DIP

SPECIFICATIONS

Current Rating:

3A Max.

Contact Resistance:

15mΩ Max.

Voltage Rating:100V AC,DC

Insulation Resistance:1000MΩ Min.

Withstand Voltage:1000V AC,DC

Operation Temperature:-40℃ to +85℃

Contact Material:Copper Alloy

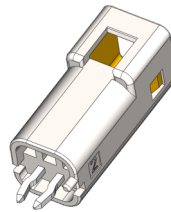
Contact Plating:Sn Over Ni

Standard:PBT (UL94V-0)

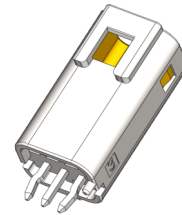
Applicable Wire:AWG#26,#24,#22

Waterproof Grade:IPX7

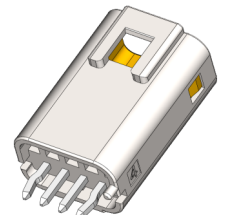
Type: J



720001-1S02SN001



720001-1S03SN001



720001-1S04SN001

720001 - 1 S

Rows
1:Single Row

04

Positions
2,3,4

SN

Contact plating area
SN: Tin

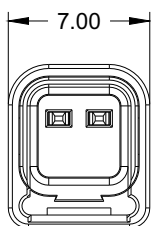
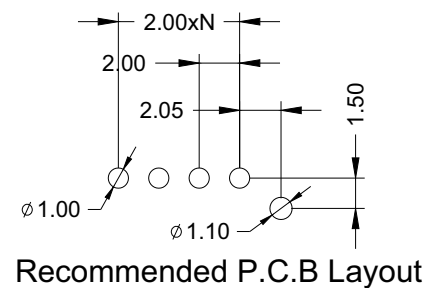
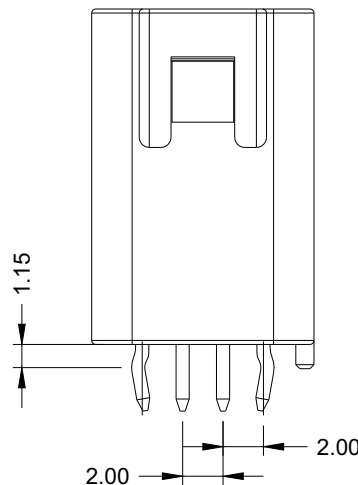
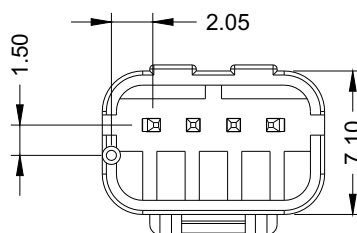
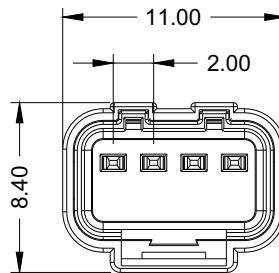
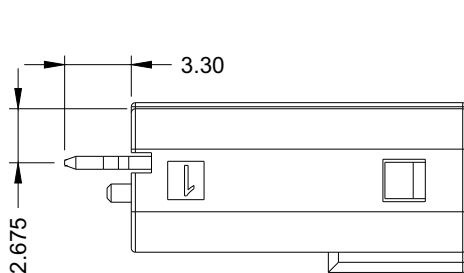
0

Packaging
0:PE Bag

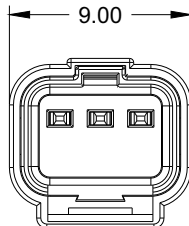
01

W

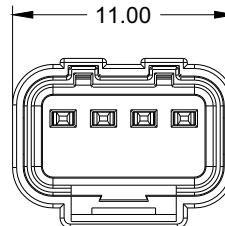
W:W/ WCON Logo



720001-1S02SNA01



720001-1S03SNA01



720001-1S04SNA01



720001 Series

2.00 mm(0.079"),Automobile Connector, Male, S/T DIP

SPECIFICATIONS

Current Rating:

3A Max.

Contact Resistance:

15mΩ Max.

Voltage Rating:100V AC,DC

Insulation Resistance:1000MΩ Min.

Withstand Voltage:1000V AC,DC

Operation Temperature:-40℃ to +85℃

Contact Material:Copper Alloy

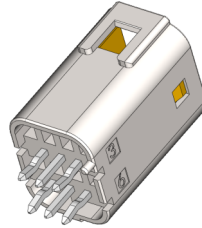
Contact Plating:Sn Over Ni

Standard:PBT (UL94V-0)

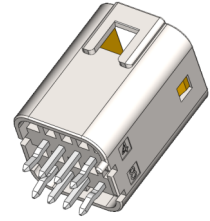
Applicable Wire:AWG#26,#24,#22

Waterproof Grade:IPX7

Type: J



720001-2S06SN001



720001-2S08SN001

720001 -

2

S

08

SN

0

01

W

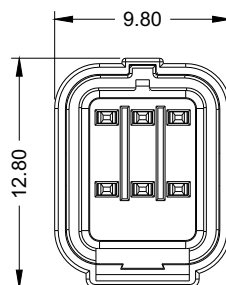
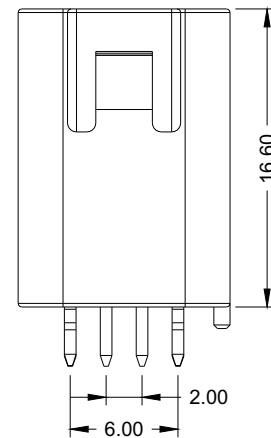
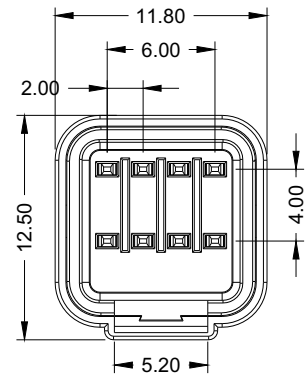
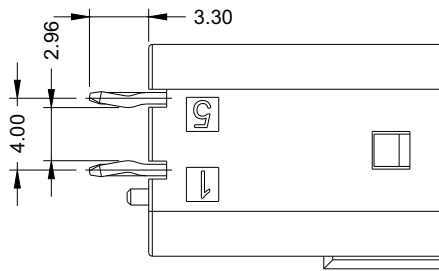
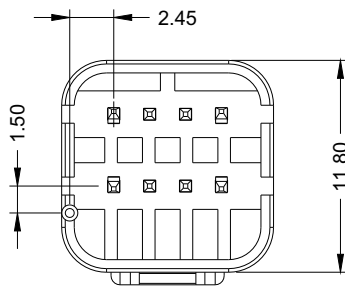
Rows
2: Dual Rows

Positions
6,8

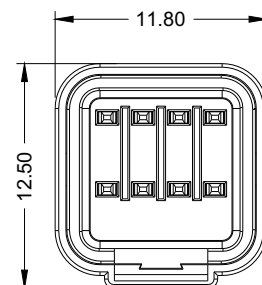
Contact plating area
SN: Tin

Packaging
0: PE Bag

W: W/ WCON Logo



720001-2S06SNA01



720001-2S08SNA01



720001 Series

2.00 mm(0.079"), Automobile Connector, Tab Housing, Free Hanging type

SPECIFICATIONS

Current Rating:

3A Max.

Contact Resistance:

15mΩ Max.

Voltage Rating:100V AC,DC

Insulation Resistance:1000MΩ Min.

Withstand Voltage:1000V AC,DC

Operation Temperature:-40℃ to +85℃

Contact Material:Copper Alloy

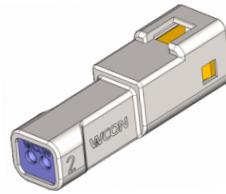
Contact Plating:Sn Over Ni

Standard:PBT (UL94V-0)

Applicable Wire:AWG#26,#24,#22

Waterproof Grade:IPX7

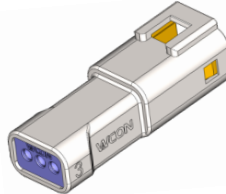
Type: J



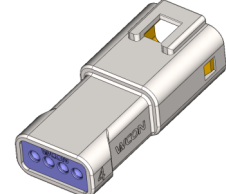
720001-1K02SN001



T720001-C117CSN01



720001-1K03SN001



720001-1K04SN001

720001 - 1 K

Rows
1:Single Row

04

Positions
2,3,4

SN

Contact plating area
SN: Tin

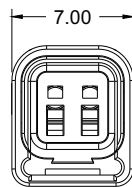
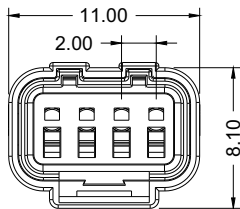
0

Packaging
0:PE Bag

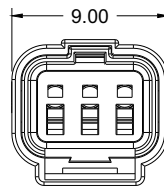
01

W

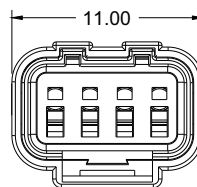
W:W/ WCON Logo



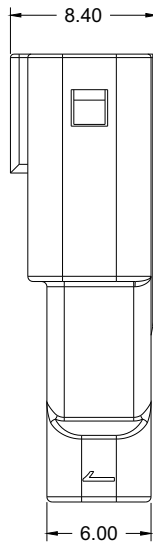
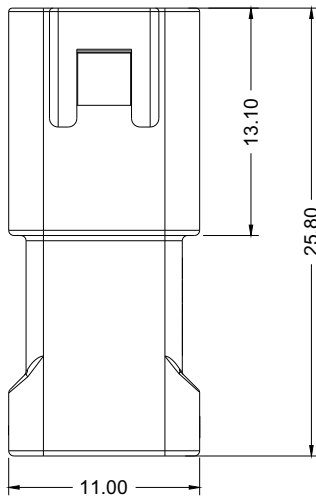
720001-1K02SN001



720001-1K03SN001



720001-1K04SN001



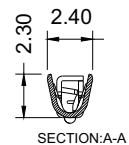
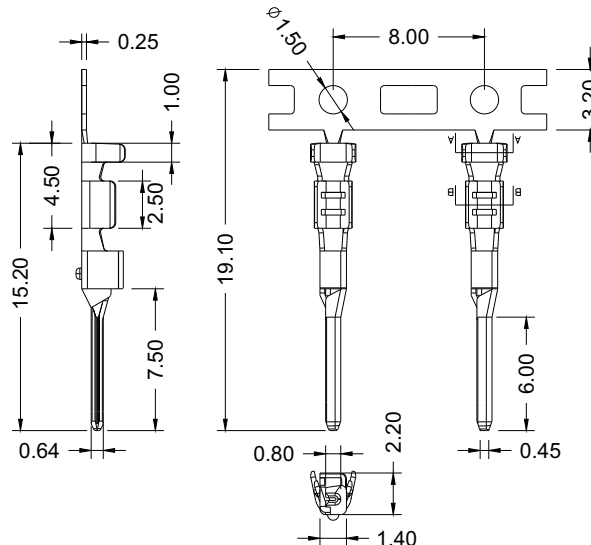
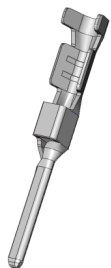
TERMINAL:

Material:Copper Alloy

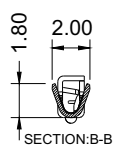
Contact Plating:Sn Over Ni

Wire Range:AWG#26,#24,#22

T720001-C117CSN01



SECTION: A-A



SECTION: B-B



720001 Series

2.00 mm(0.079"), Automobile Connector, Tab Housing, Free Hanging type

SPECIFICATIONS

Current Rating:

3A Max.

Contact Resistance:

15mΩ Max.

Voltage Rating:100V AC,DC

Insulation Resistance:1000MΩ Min.

Withstand Voltage:1000V AC,DC

Operation Temperature:-40℃ to +85℃

Contact Material:Copper Alloy

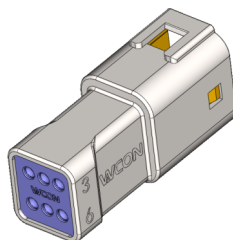
Contact Plating:Sn Over Ni

Standard:PBT (UL94V-0)

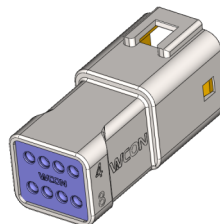
Applicable Wire:AWG#26,#24,#22

Waterproof Grade:IPX7

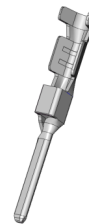
Type: J



720001-2K06SN001W



720001-2K08SN001W



T720001-C117CSN01

720001 - 2 K

Rows
2: Dual Rows

08

Positions
6,8

SN

Contact plating area
SN: Tin

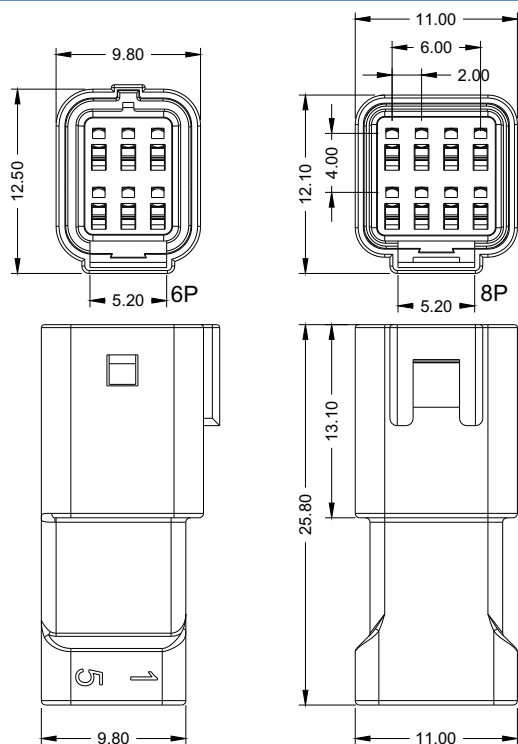
0

Packaging
0: PE Bag

01

W

W: W/ WCON Logo



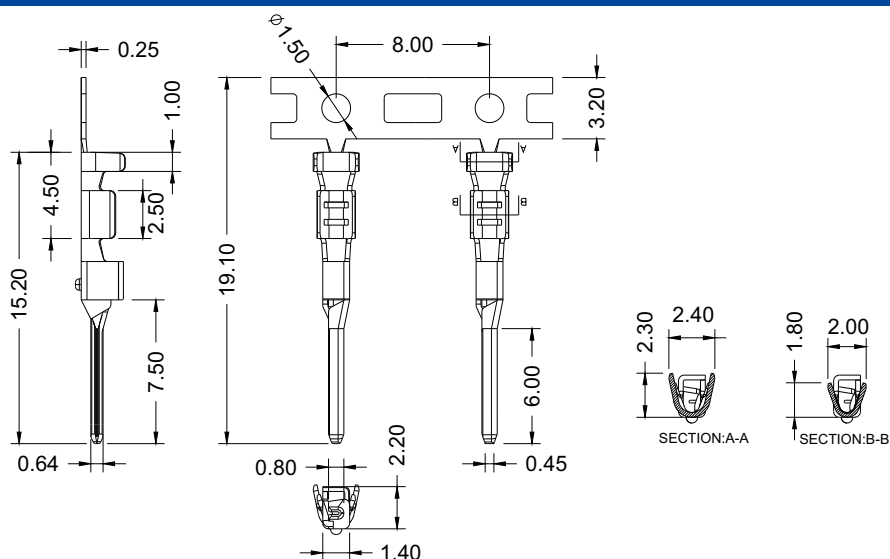
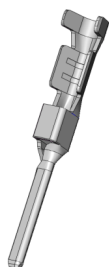
TERMINAL:

Material: Copper Alloy

Contact Plating: Sn Over Ni

Wire Range: AWG#26, #24, #22

T720001-C117CSN01





720001 Series

2.00 mm(0.079"),Automobile Connector, Male, Free Hanging type

SPECIFICATIONS

Current Rating:

3A Max.

Contact Resistance:

15mΩ Max.

Voltage Rating:100V AC,DC

Insulation Resistance:1000MΩ Min.

Withstand Voltage:1000V AC,DC

Operation Temperature:-40℃ to +85℃

Contact Material:Copper Alloy

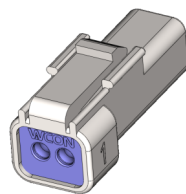
Contact Plating:Sn Over Ni

Standard:PBT (UL94V-0)

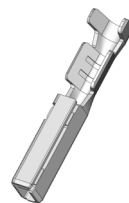
Applicable Wire:AWG#26,#24,#22

Waterproof Grade:IPX7

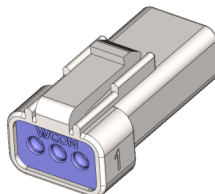
Type: J



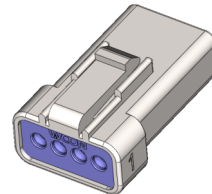
720001-1H02SN001



T720001-C152CSN01



720001-1H03SN001



720001-1H04SN001

720001 - 1 H 04 SN 0 01 W

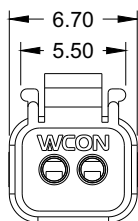
Rows
1:Single Row

Positions
2,3,4

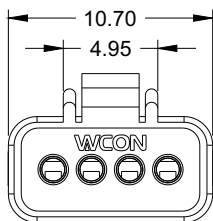
Contact plating area
SN: Tin

Packaging
0:PE Bag

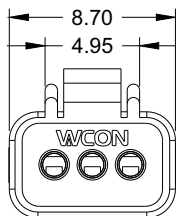
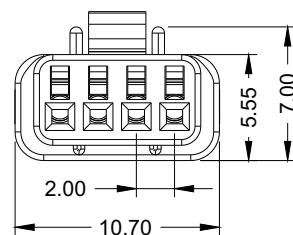
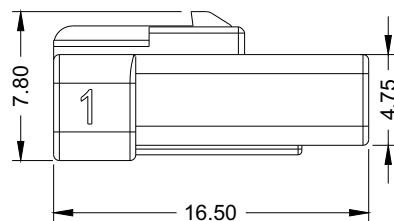
W:W/ WCON Logo



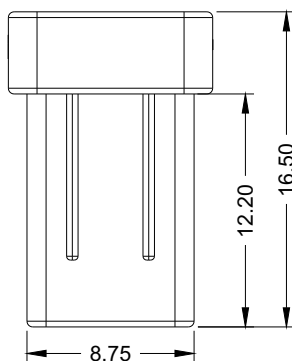
720001-1H02SN001



720001-1H04SN001



720001-1H03SN001



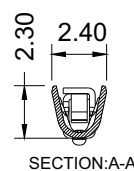
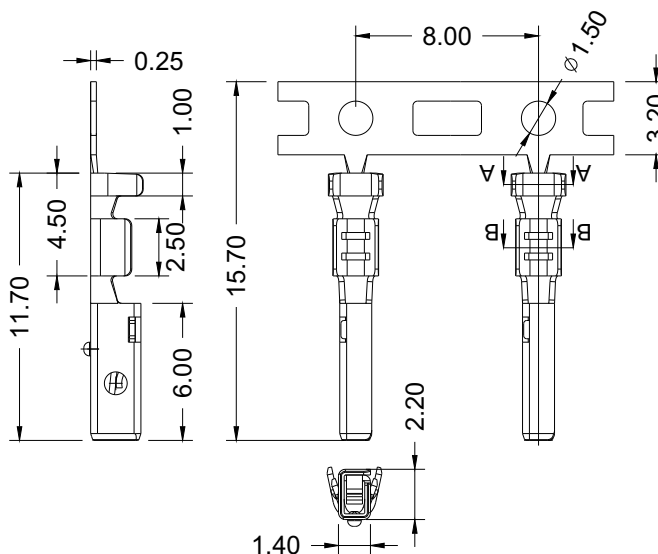
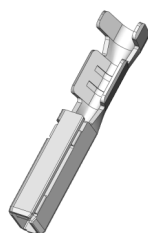
TERMINAL:

Material:Copper Alloy

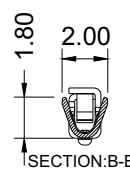
Contact Plating:Sn Over Ni

Wire Range:AWG#26,#24,#22

T720001-C152CSN01



SECTION:A-A



SECTION:B-B



720001 Series

2.00 mm(0.079"), Automobile Connector, Receptacle, Free Hanging type

SPECIFICATIONS

Current Rating:

3A Max.

Contact Resistance:

15mΩ Max.

Voltage Rating:100V AC,DC

Insulation Resistance:1000MΩ Min.

Withstand Voltage:1000V AC,DC

Operation Temperature:-40℃ to +85℃

Contact Material:Copper Alloy

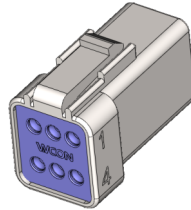
Contact Plating:Sn Over Ni

Standard:PBT (UL94V-0)

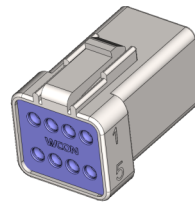
Applicable Wire:AWG#26,#24,#22

Waterproof Grade:IPX7

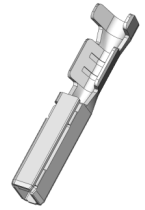
Type: J



720001-2H06SN001



720001-2H08SN001



T720001-C152CSN01

720001 - 2 H

Rows
2: Dual Rows

08

Positions
6, 8

SN

Contact plating area
SN: Tin

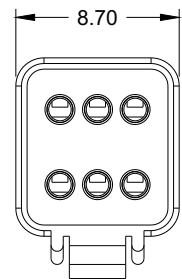
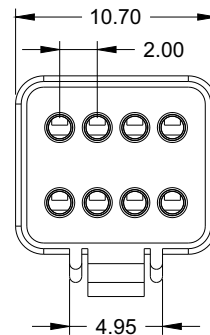
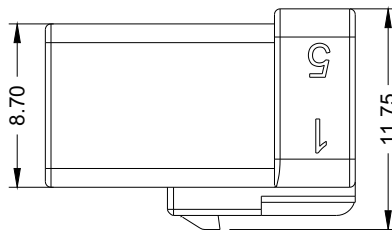
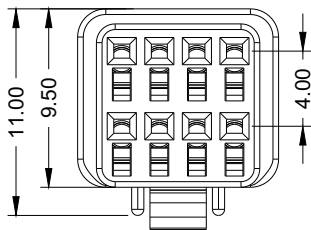
0

Packaging
0: PE Bag

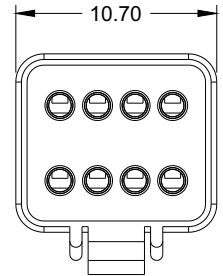
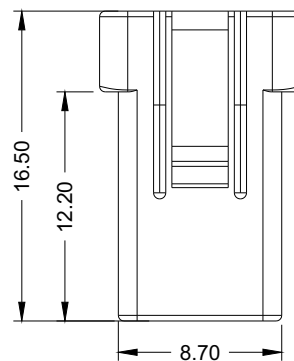
01

W

W: W/ WCON Logo



720001-2H06SN001



720001-2H08SN001

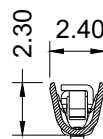
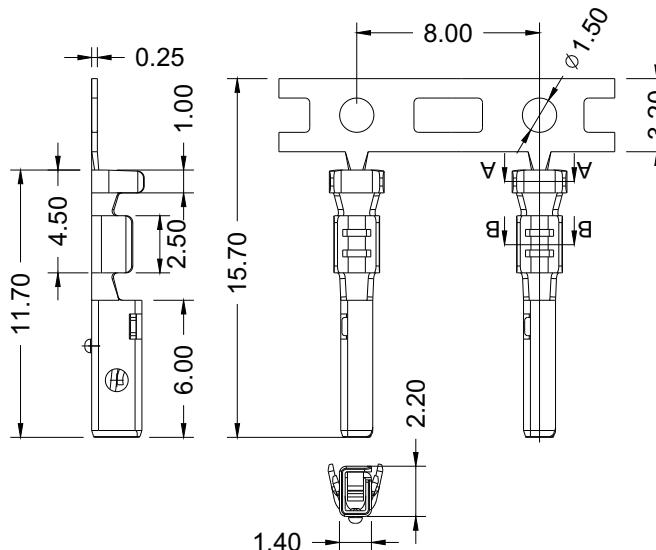
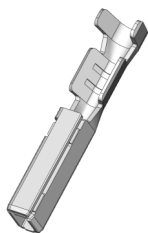
TERMINAL:

Material: Copper Alloy

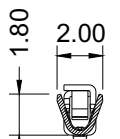
Contact Plating: Sn Over Ni

Wire Range: AWG#26, #24, #22

T720001-C152CSN01



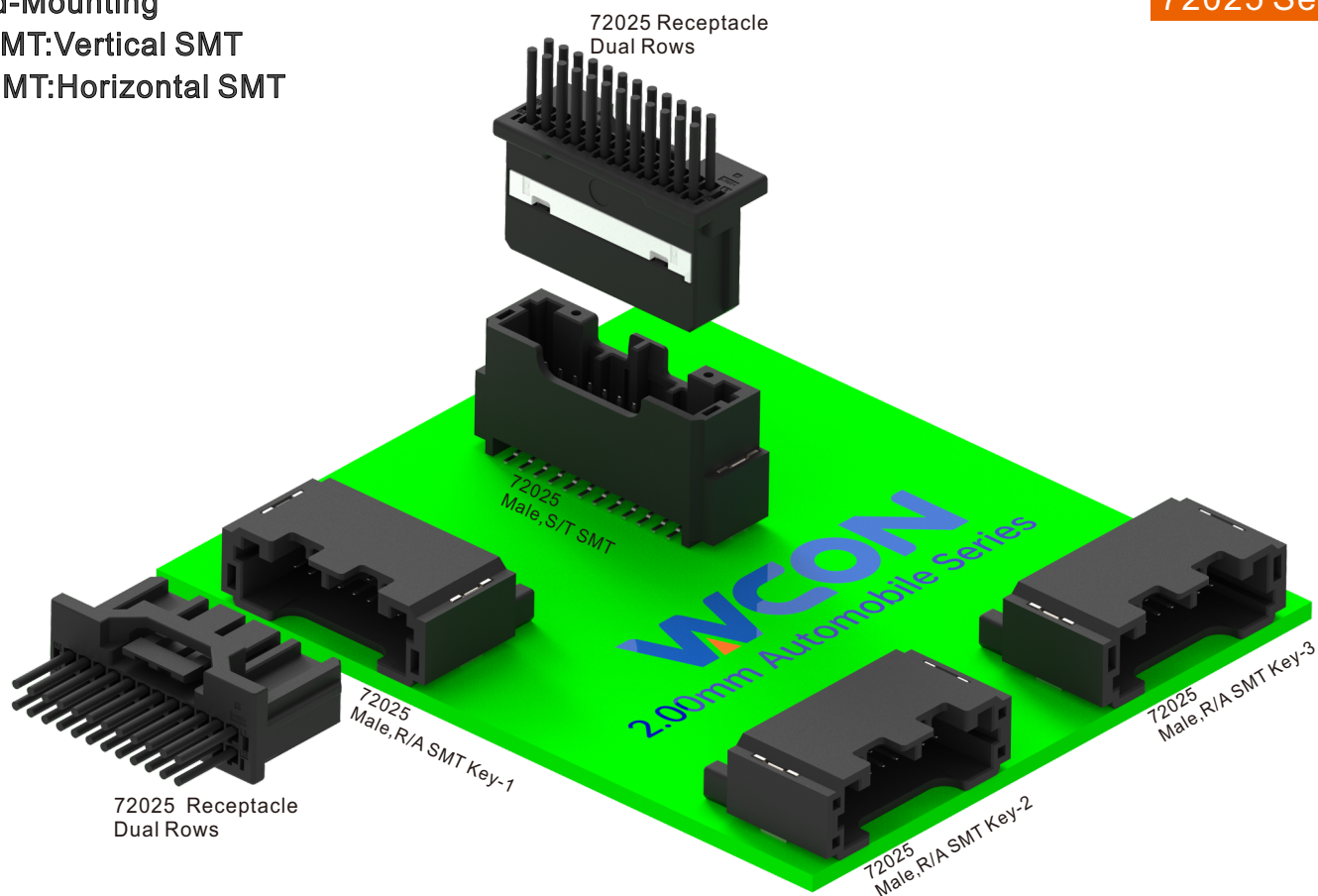
SECTION: A-A



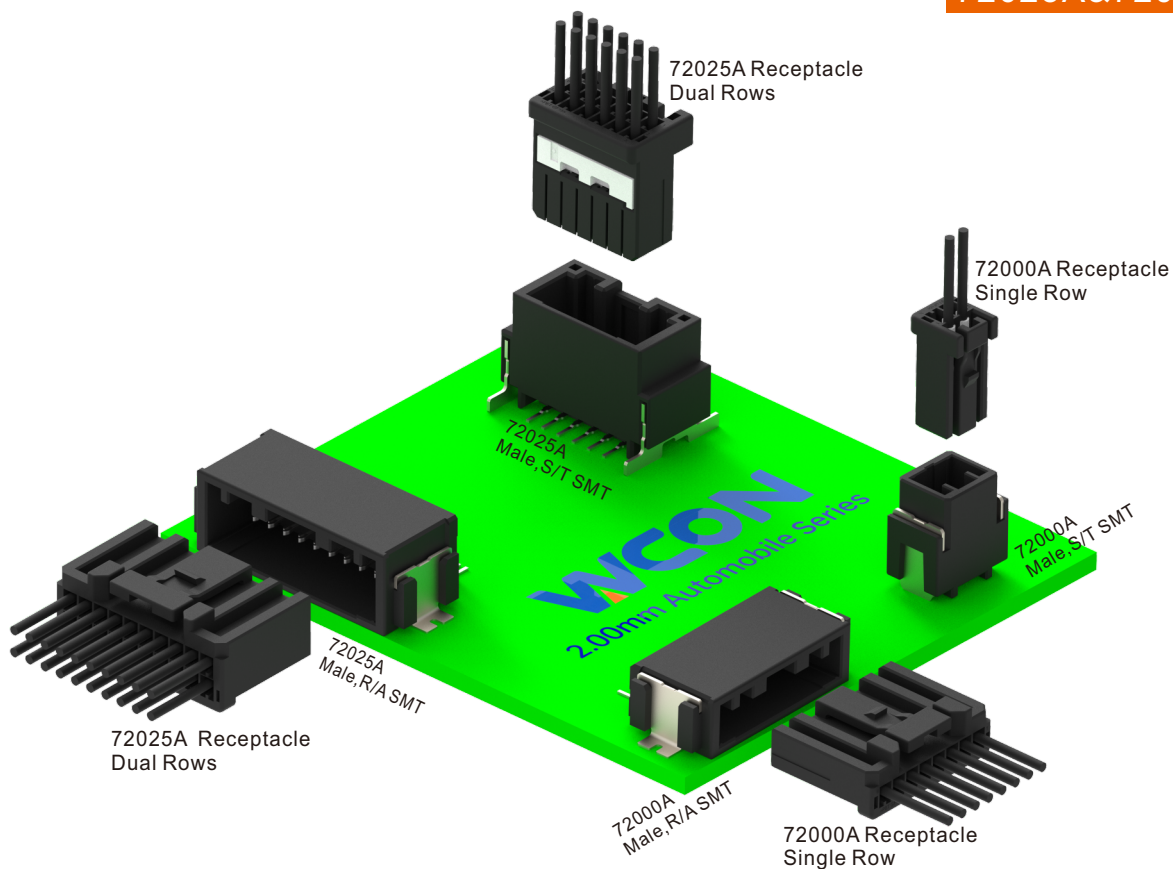
SECTION: B-B

Board-Mounting
S/T SMT:Vertical SMT
R/A SMT:Horizontal SMT

72025 Series

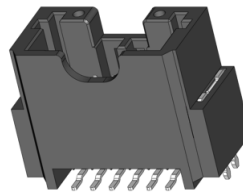


72025A&72000A Series

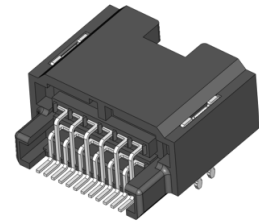


SPECIFICATIONS

Current Rating:3.0AMP
Contact Resistance:15mΩ Max
Insulation Resistance100MΩ Min
Withstand Voltage:1000V AC
Operation Temperature:-40℃ to +125℃
Contact Material:Copper Alloy
Contact Plating:Sn Over Ni
Insulator Material:PPS+ GF(UL94V-0)
Type: IR

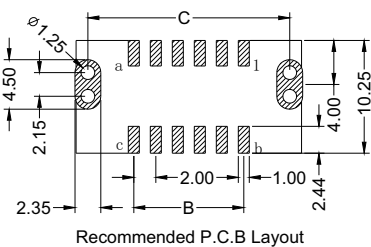
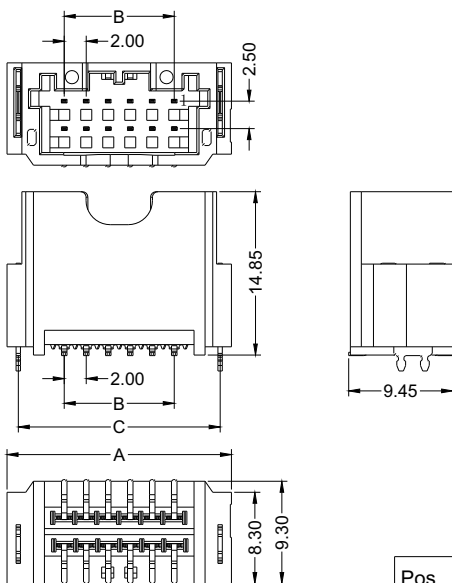


72025-2MM012FBSNBRX

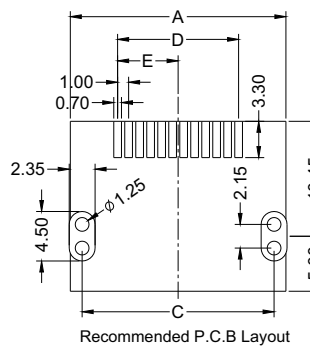
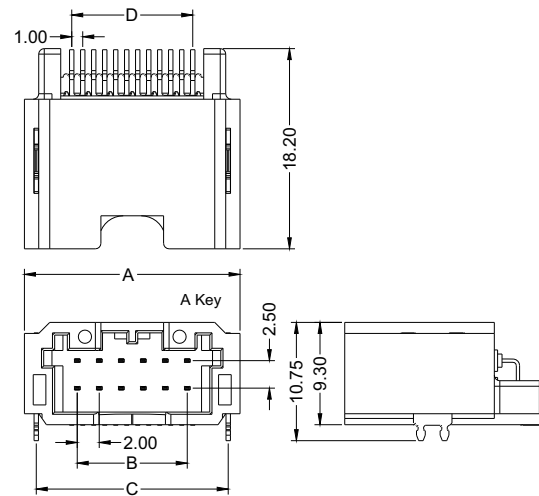
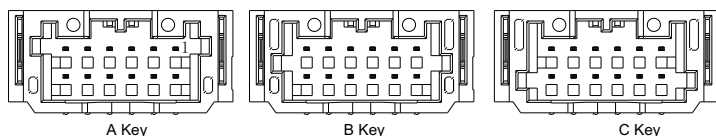


72025-2MZ012FBSNBRX

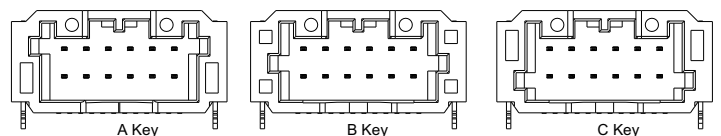
72025	- 2	M	Z	XXX	F	B	SN	B	R	1
	Rows 2: Dual Rows	Board-Mounting M: S/T SMT Z: R/A SMT		Positions 8,12,16,20,24, 28,32,40			Contact plating area SN: Tin		Packaging A: Tray R: Reel	Key Code 1= A Key 2= B Key 3= C Key



Pos	A	B	C
8	16.40	6.00	14.35
12	20.40	10.00	18.35
16	24.40	14.00	22.35
20	28.40	18.00	26.35
24	32.40	22.00	30.35
28	36.40	26.00	34.35
32	40.40	30.00	38.35
40	48.40	38.00	46.35

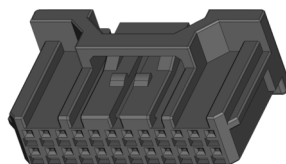


Pos	A	B	C	D
8	15.60	6.00	13.45	7.00
12	19.60	10.00	17.45	11.00
16	23.60	14.00	21.45	15.00
20	27.60	18.00	25.45	19.00
24	31.60	22.00	29.45	23.00
28	35.60	26.00	33.45	27.00
32	39.60	30.00	37.45	31.00
40	47.60	38.00	45.45	39.00

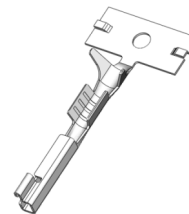


SPECIFICATIONS

Current Rating:3.0AMP
 Contact Resistance:15mΩ Max
 Insulation Resistance100MΩ Min
 Withstand Voltage:1000V AC
 Operation Temperature:-40℃ to +125℃
 Contact Material:Copper Alloy
 Contact Plating:Sn Over Ni
 Insulator Material:PBT+ GF(UL94V-0)
 Type: IR

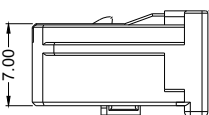
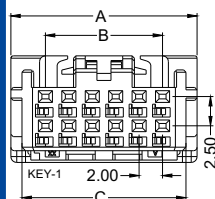
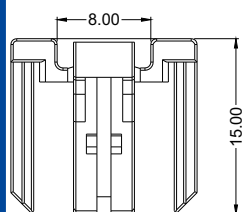


72025-2FC024AN00BAX

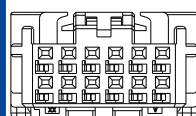


72025-TC22SN01

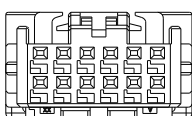
72025	- 2	F	C	XXX	A	N	00	B	A	1
Rows	2: Dual Rows			Positions					Packaging	Key Code
				8,12,16,20,24,28,32,40					A: Tray	1= A Key 2= B Key 3= C Key



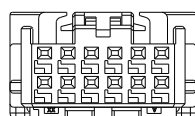
POS.	A	B	C
8	11.90	6.00	10.00
12	15.90	10.00	14.00



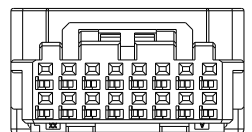
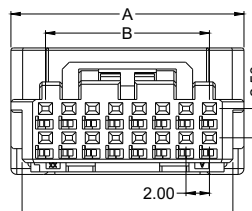
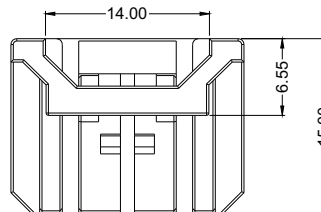
A Key



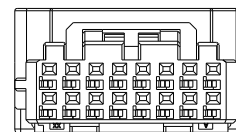
B Key



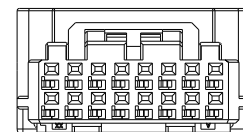
C Key



A Key



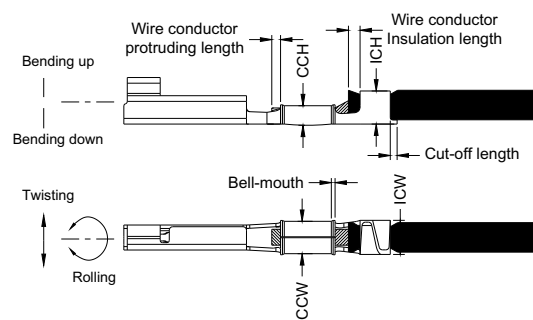
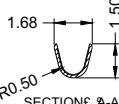
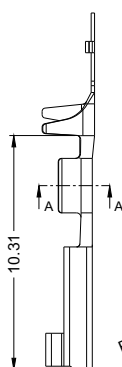
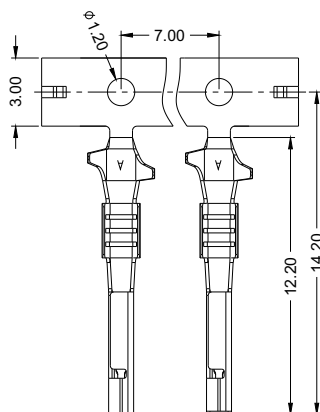
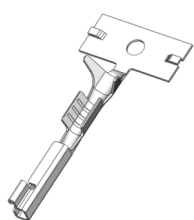
B Key



C Key

POS.	A	B	C
16	19.90	14.00	15.00
20	23.90	18.00	22.00
24	27.90	22.00	26.00
28	31.90	26.00	30.00
32	35.90	30.00	34.00
40	39.90	34.00	38.00

72025-TC22SN01



AWG	CCH (+/-0.05mm)	CCW (+/-0.05mm)	ICH(mm)	ICW(mm)
22	0.78	1.35	1.80MAX	1.60MAX

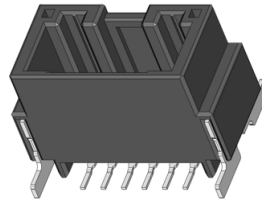


72025A Series

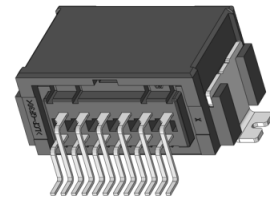
2.00 mm(0.079"), Automobile Connector, Male, S/T&R/A SMT

SPECIFICATIONS

Current Rating:3.0AMP
Contact Resistance:16mΩ Max
Insulation Resistance100MΩ Min
Withstand Voltage:1000V AC
Operation Temperature:-40℃ to +125℃
Contact Material:Copper Alloy
Contact Plating:Sn Over Ni
Insulator Material:LCP+ GF(UL94V-0)
Type: J



72025A-2MM012DDXXBR1W



72025A-2MZ012DDXXBR1W

72025A - 2 M Z XXX D D SN B R 1 W

Rows
2: Dual Rows

Board-Mounting
M: S/T SMT
Z: R/A SMT

Positions
8, 12, 16, 20, 24

Contact plating area
SN: Tin

Packaging
A: Tray
R: Reel

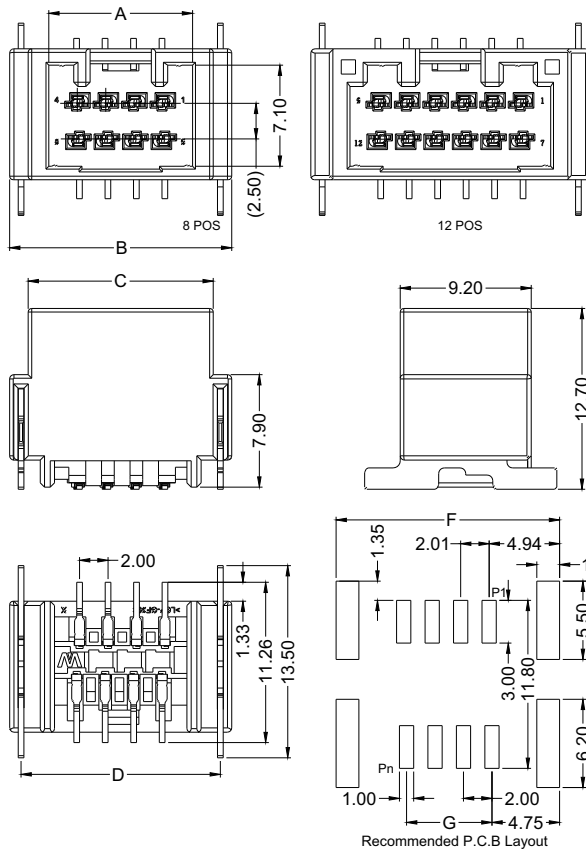


Table (S/T SMT)

Pos	A	B	C	D	F	G
8	10.10	15.60	13.00	14.00	15.70	6.00
12	14.10	19.60	17.00	18.00	19.70	10.00

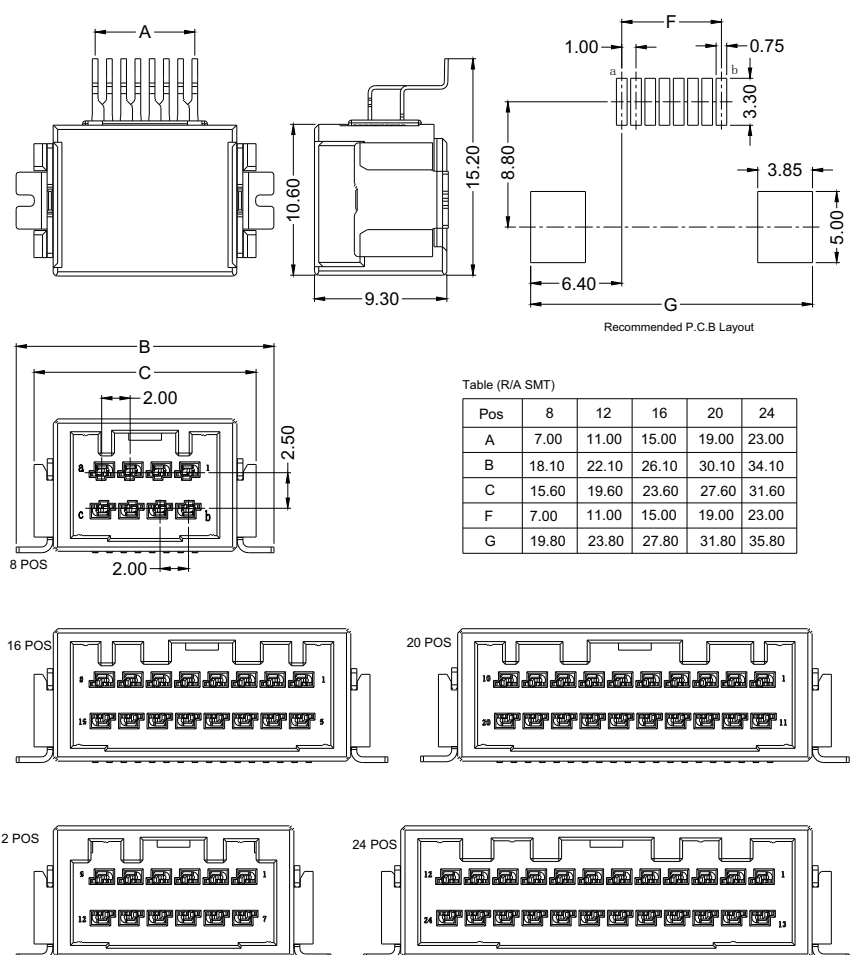


Table (R/A SMT)

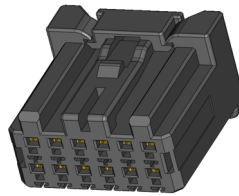
Pos	8	12	16	20	24
A	7.00	11.00	15.00	19.00	23.00
B	18.10	22.10	26.10	30.10	34.10
C	15.60	19.60	23.60	27.60	31.60
F	7.00	11.00	15.00	19.00	23.00
G	19.80	23.80	27.80	31.80	35.80



72025A Series 2.00 mm(0.079") ,Automobile Connector, Receptacle

SPECIFICATIONS

Current Rating:3.0AMP
Contact Resistance:16mΩ Max
Insulation Resistance100MΩ Min
Withstand Voltage:1000V AC
Operation Temperature:-40℃ to +125℃
Contact Material:Copper Alloy
Contact Plating:Sn Over Ni
Insulator Material:PBT+ GF(UL94V-0)
Type: J



72025A-2FC012AN00BAXW



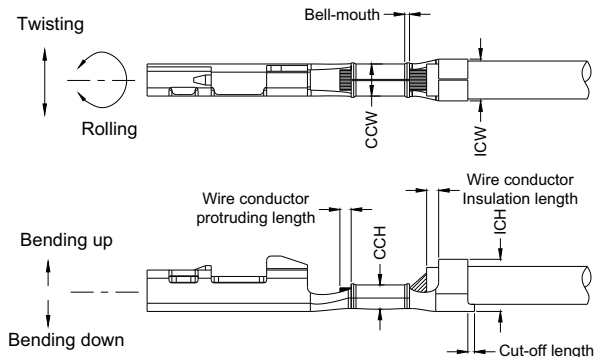
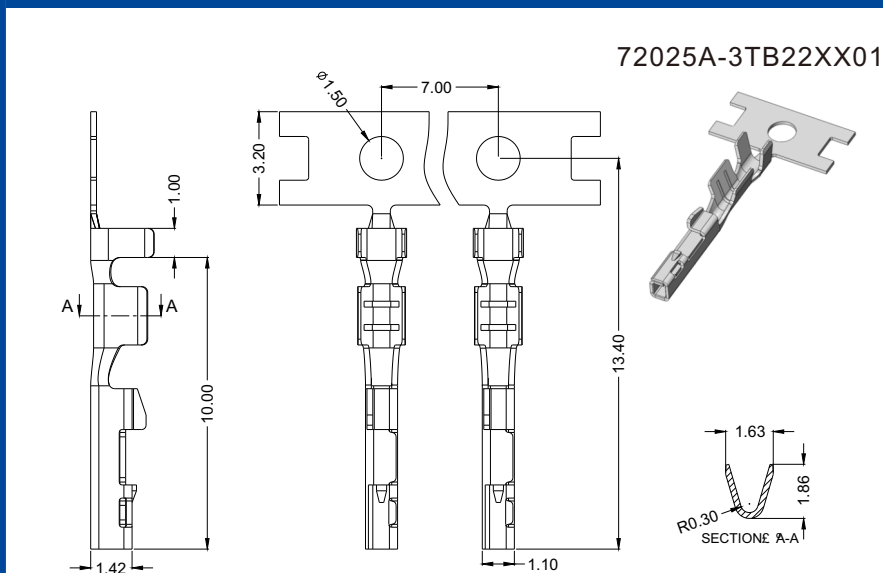
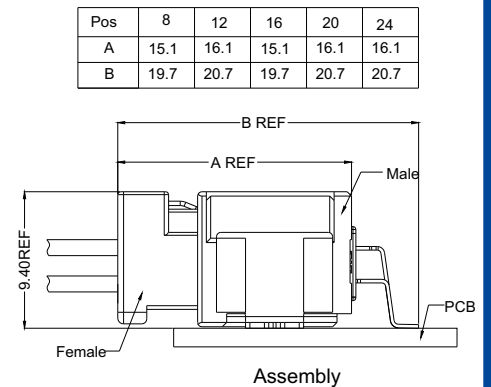
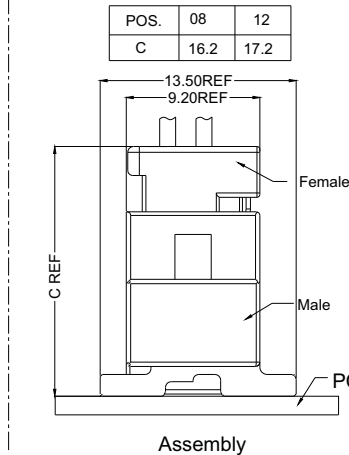
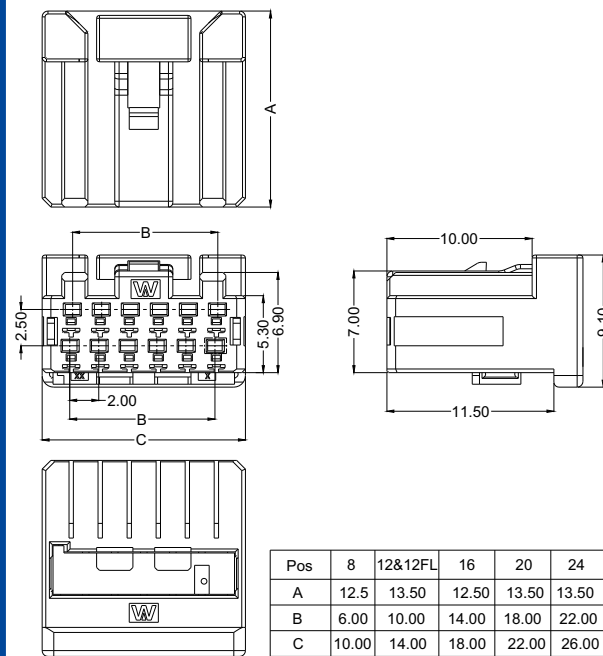
72025A-3TB22XX01

72025A - 2 F C XXX A N 00 B A 1 W

Rows
2: Dual Rows

Positions
8,12,16,20,24

Packaging
A: Tray



AWG	CCH (+/-0.05mm)	CCW (+/-0.05mm)	ICH(mm)	ICW(mm)
22	0.95	1.10	1.80MAX	1.40MAX

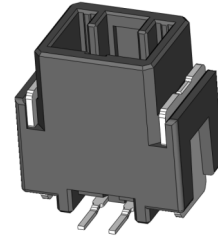
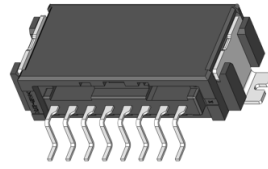


72000A Series

2.00 mm(0.079"), Automobile Connector, Male, S/T&R/A SMT

SPECIFICATIONS

Current Rating: 3.0AMP
 Contact Resistance: 16mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstand Voltage: 1000V AC
 Operation Temperature: -40°C to +125°C
 Contact Material: Copper Alloy
 Contact Plating: Sn Over Ni
 Insulator Material: LCP+ GF(UL94V-0)
 Type: J



72000A-1MZ008DDXXBRXW 72000A-1MM002DDXXBRXW

72000A - 1 M Z XXX D B SN B R 1 W

Rows
1: Single Row

Board-Mounting
M: S/T SMT
Z: R/A SMT

Positions
2, 4, 8

D

B

SN

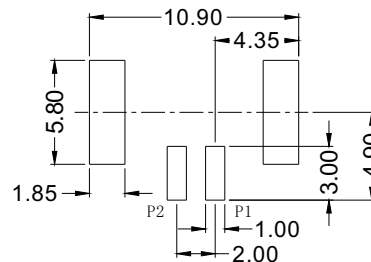
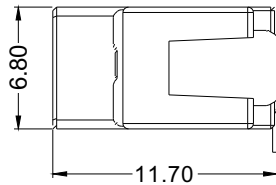
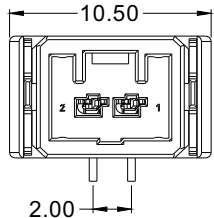
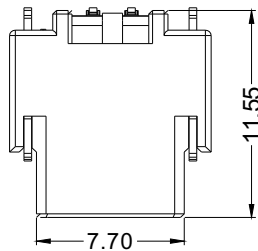
B

R

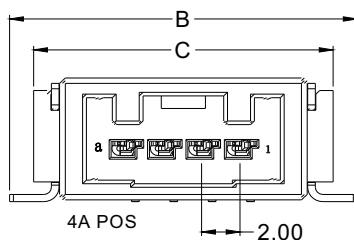
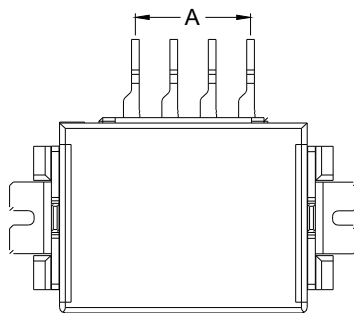
1 W

Contact plating area
SN: Tin

Packaging
A: Tray
R: Reel
Key Code
1= A Key
2= B Key

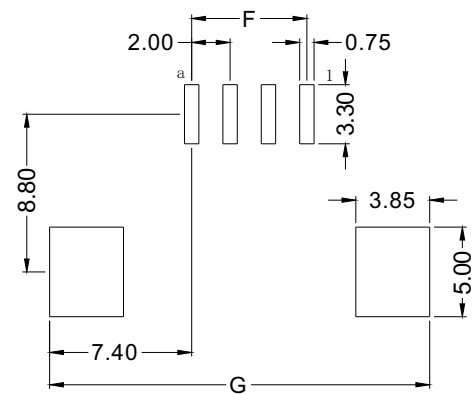
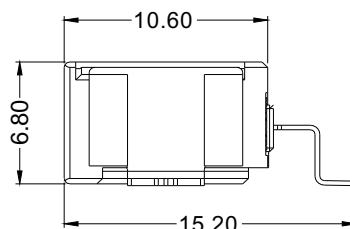


Recommended P.C.B Layout

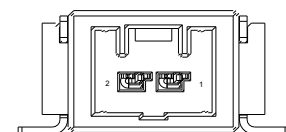


4A POS

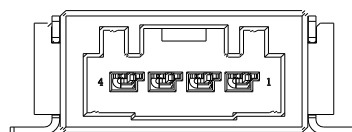
Pos	2	4A	4B	8
A	2.00	6.00	6.00	10.00
B	14.10	18.10	18.10	26.10
C	11.60	15.60	15.60	23.60
F	2.00	6.00	6.00	10.00
G	15.80	19.80	19.80	27.80



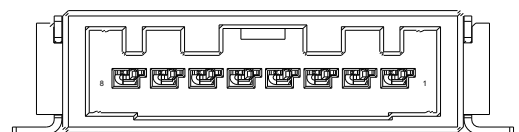
Recommended P.C.B Layout



2A POS



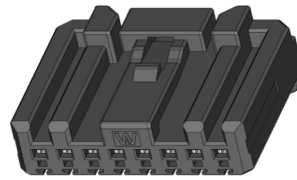
4B POS



8A POS

SPECIFICATIONS

Current Rating:3.0AMP
Contact Resistance:16mΩ Max
Insulation Resistance100MΩ Min
Withstand Voltage:1000V AC
Operation Temperature:-40℃ to +125℃
Contact Material:Copper Alloy
Contact Plating: Sn Over Ni
Insulator Material:PBT+ GF(UL94V-0)
Type: J



72000A-1FC008AN00BAXW



72025A-3TB22XX01

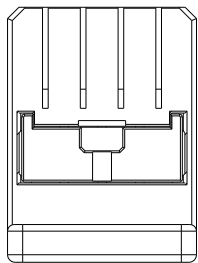
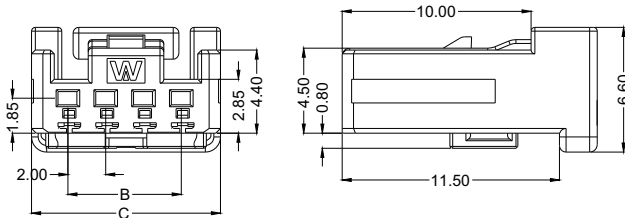
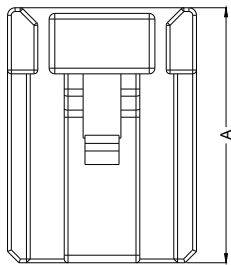
72000A - 1 F C XXX A N 00 B A 1 W

Rows
1:Single Row

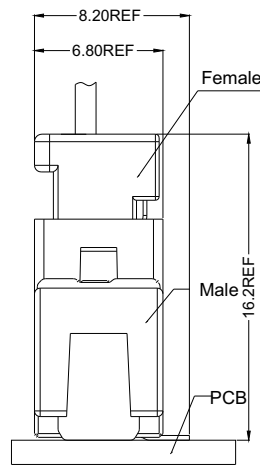
Positions
2,4,8

Packaging
A:Tray

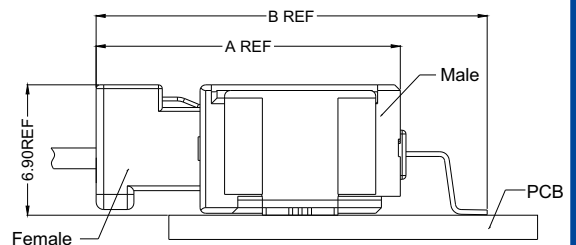
Internal code
1= Ordinary type
2= FL Type



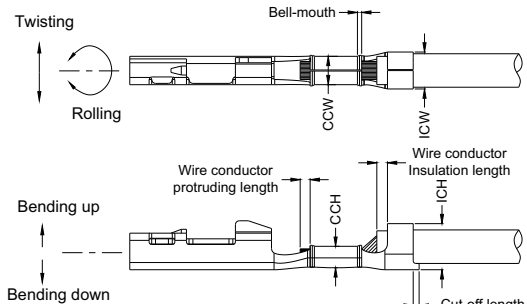
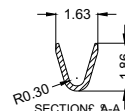
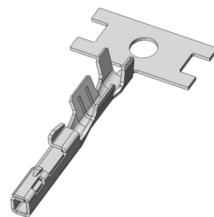
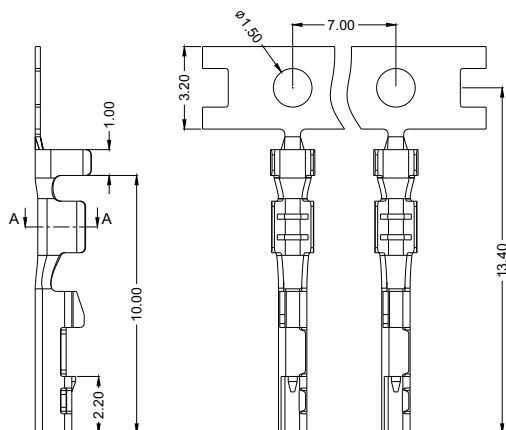
Pos	2	4	4FL	8
A	12.5	13.50	13.50	13.50
B	2.00	6.00	6.00	10.00
C	4.00	10.00	14.00	18.00



Pos	2	4	8
A	15.1	16.1	16.1
B	19.7	20.7	20.7



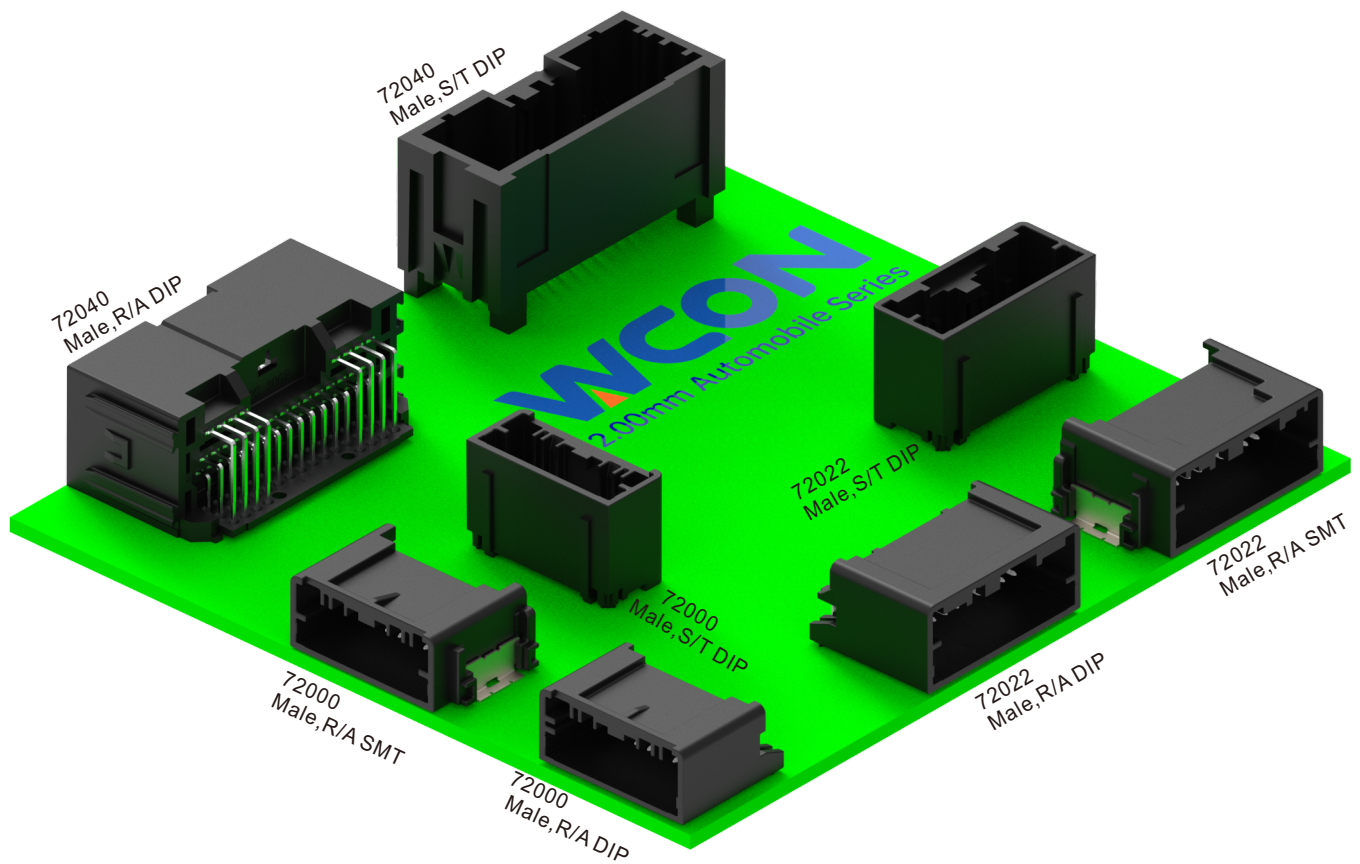
72025A-3TB22XX01



AWG	CCH (+/-0.05mm)	CCW (+/-0.05mm)	ICH(mm)	ICW(mm)
22	0.95	1.10	1.80MAX	1.40MAX

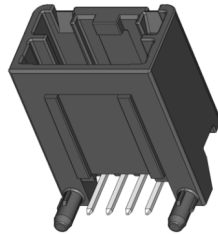
Board-Mounting
S/T DIP:Vertical T/H
R/A DIP:Horizontal T/H
R/A SMT:Horizontal SMT

2.00mm Automobile Series

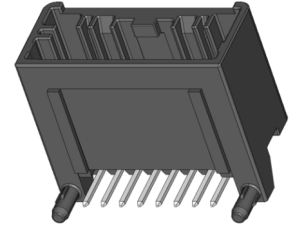


SPECIFICATIONS

Current Rating: 4A Max.
Contact Resistance: 20mΩ Max.
Insulation Resistance: 100MΩ Min
Withstand Voltage: 1000V AC
Operation Temperature: -40°C to +125°C
Contact Material: Copper Alloy
Contact Plating: Sn Over Ni
Insulation Material: SPS+GF (UL94V-0)
Type: M

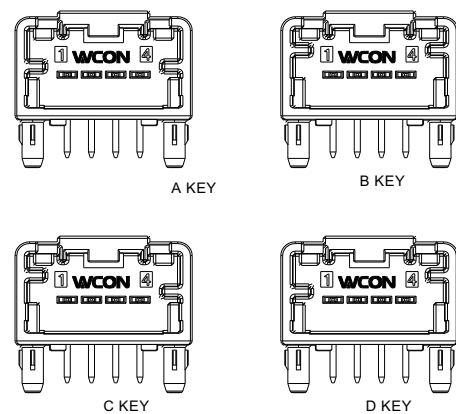
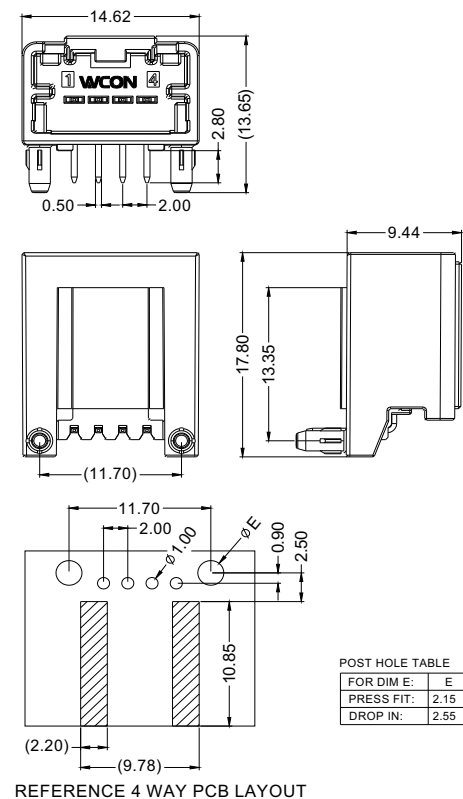
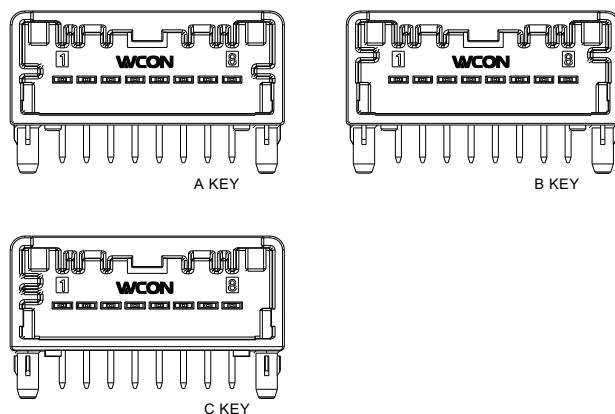
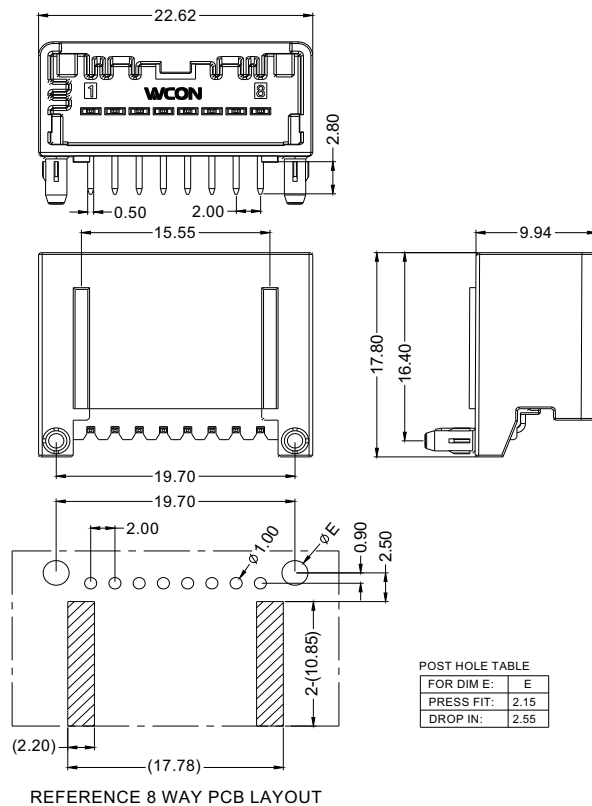


72000-1MR04SBSMBXXW



72000-1MR08SBSMBXXW

72000	-	1	MR	08	S	B	SM	B	T	X	W
			Board-Mounting MR: R/A DIP	Positions 4, 8			Contact plating area SM: Matte Tin		Packaging A: Tray T: Tube	Key Code 1= A Key 2= B Key 3= C Key 4= D Key	Option W: W/ Logo N: W/O Logo

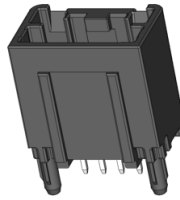




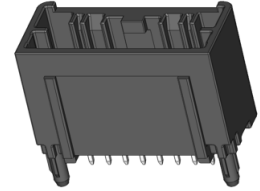
72000 Series 2.00 mm(0.079"),Automobile Connector, Male, S/T DIP

SPECIFICATIONS

Current Rating: 4A Max.
Contact Resistance:20mΩ Max.
Insulation Resistance: 100MΩ Min
Withstand Voltage: 1000V AC
Operation Temperature: -40°C to +125°C
Contact Material:Copper Alloy
Contact Plating:Sn Over Ni
Insulation Material:SPS+GF (UL94V-0)
Type: M

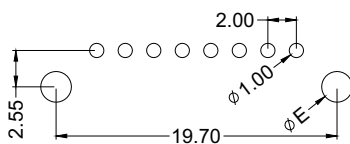
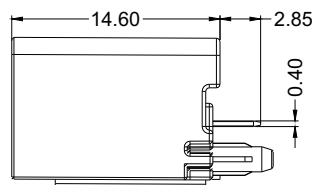
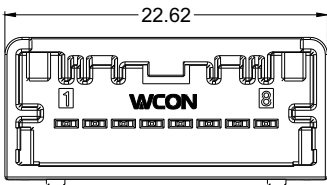
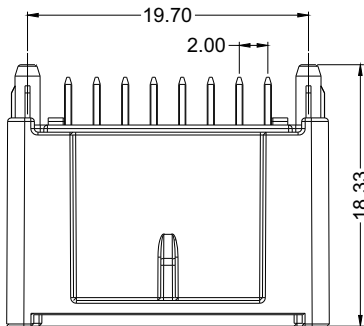


72000-1MS04SBSMBXXW

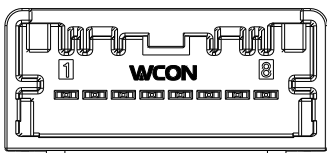


72000-1MS08SBSMBXXW

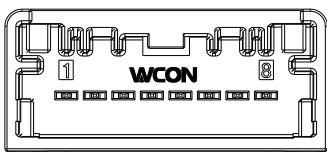
72000	-	1	MS	08	S	B	SM	B	T	X	W
			Board-Mounting MS:S/T DIP	Positions 4,8			Contact plating area SM:Matte Tin		Packaging A:Tray T:Tube	Key Code 1= A Key 2= B Key 3= C Key 4= D Key	Option W:W/ Logo N:W/O Logo



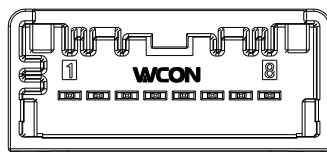
REFERENCE 8 WAY PCB LAYOUT



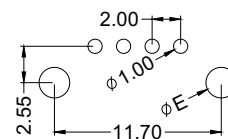
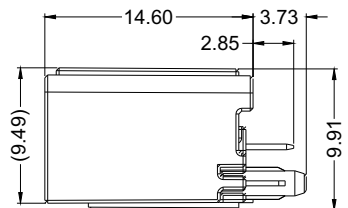
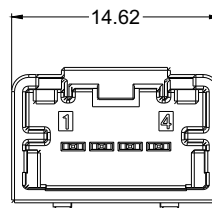
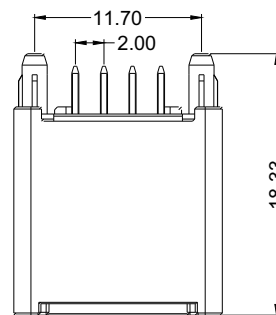
8P A KEY Black



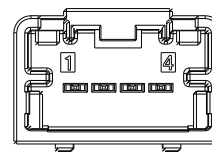
8P B KEY Grey



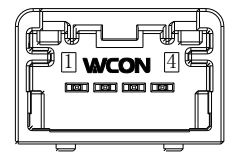
8POS C KEY DARK GRAY



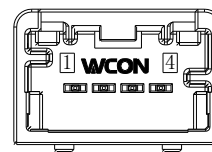
REFERENCE 4 WAY PCB LAYOUT



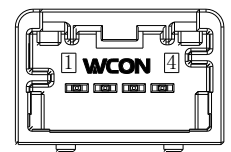
4POS A KEY Black



4POS B KEY Grey



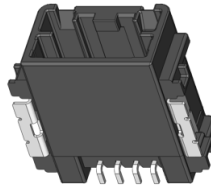
4POS C KEY DARK GRAY



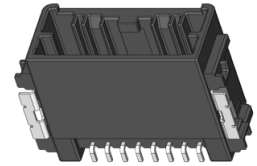
4POS D KEY GREEN

SPECIFICATIONS

Current Rating: 4A Max.
Contact Resistance:20mΩ Max.
Insulation Resistance: 100MΩ Min
Withstand Voltage: 1000V AC
Operation Temperature: -40°C to +125°C
Contact Material:Copper Alloy
Contact Plating:Sn Over Ni
Insulation Material:SPS+GF (UL94V-0)
Type: M

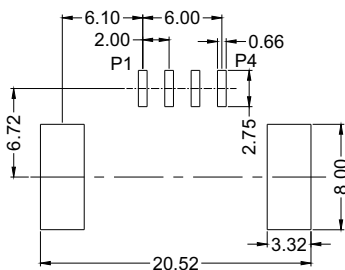
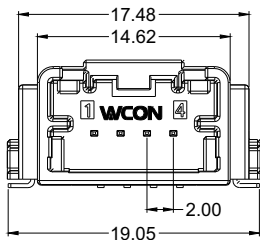
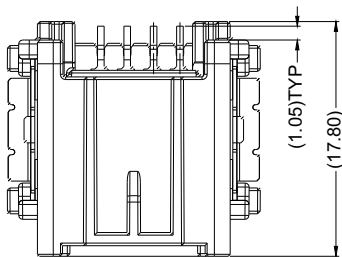


72000-1MZ04SBSMBXXW

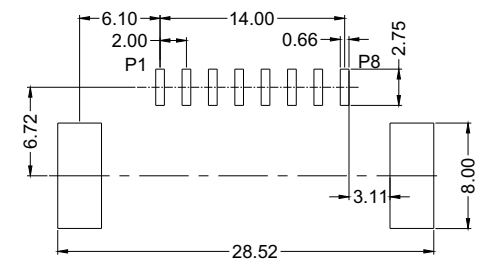
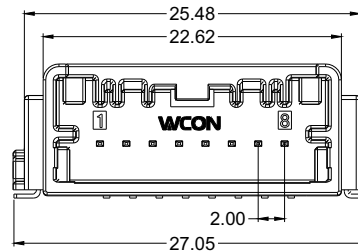
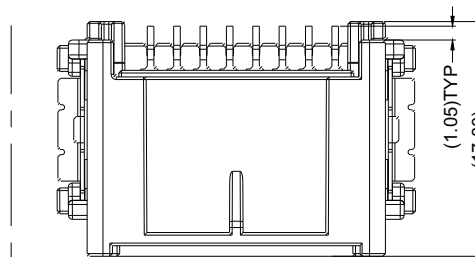


72000-1MZ08SBSMBXXW

72000	-	1	MZ	08	S	B	SM	B	T	X	W
			Board-Mounting MZ:R/A SMT	Positions 2,4,8				Contact plating area SM:Matte Tin	Packaging A:Tray T:Tube	Key Code 1= A Key 2= B Key 3= C Key 4= D Key	Option W:W/ Logo N:W/O Logo



PCB LAYOUT

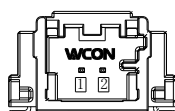


PCB LAYOUT

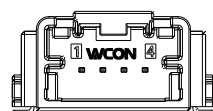
72000-1MZ002SBSMBX1W	2	A	Black
72000-1MZ002SBSMBX2W		B	Grey
72000-1MZ002SBSMBX3W		C	DK Grey
72000-1MZ002SBSMBX4W		D	Green
72000-1MZ004SBSMBX1W	4	A	Black
72000-1MZ004SBSMBX2W		B	Grey
72000-1MZ004SBSMBX3W		C	DK Grey
72000-1MZ004SBSMBX4W		D	Green
72000-1MZ008SBSMBX1W	8	A	Black
72000-1MZ008SBSMBX2W		B	Grey
72000-1MZ008SBSMBX3W		C	DK Grey
Part No.	Pos	KEY	COLOR



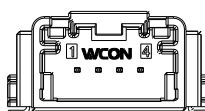
2POS A KEY Black



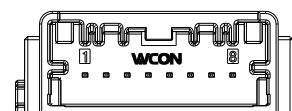
2POS B KEY Grey



4POS A KEY Black



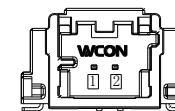
4POS B KEY Grey



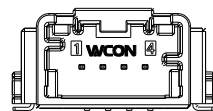
8POS A KEY Black



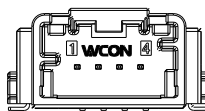
2POS C KEY DARK GRAY



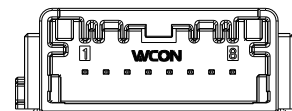
2POS D KEY GREEN



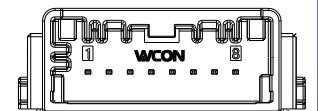
4POS C KEY DARK GRAY



4POS D KEY GREEN



8POS B KEY Grey

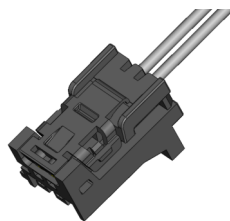


8POS C KEY DARK GRAY

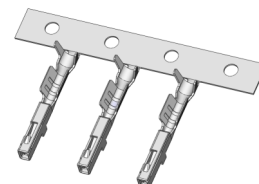
72000 Series 2.00 mm(0.079"), Automobile Connector, Receptacle

SPECIFICATIONS

Current Rating: 4A Max.
 Contact Resistance: 25mΩ Max.
 Insulation Resistance: 100MΩ Min
 Withstand Voltage: 1000V AC
 Operation Temperature: -40°C to +125°C
 Contact Material: Copper Alloy
 Contact Plating: Sn Over Ni
 Insulation Material: PBT+GF (UL94V-0)
 Type: M

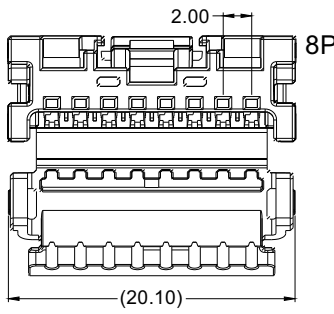
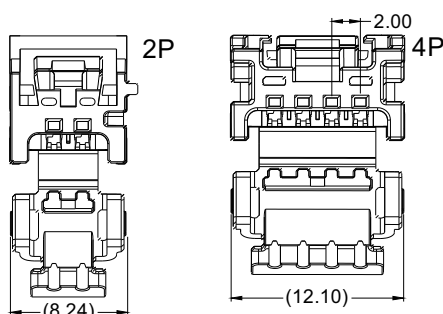
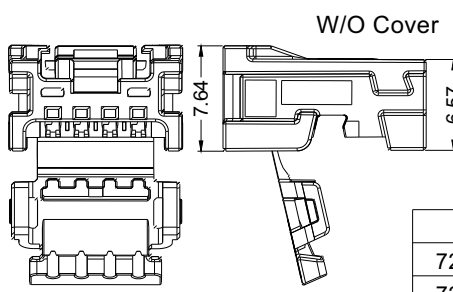
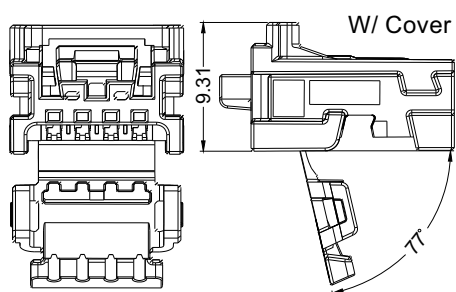


72000-1FCXXAN00B0XX

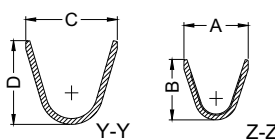
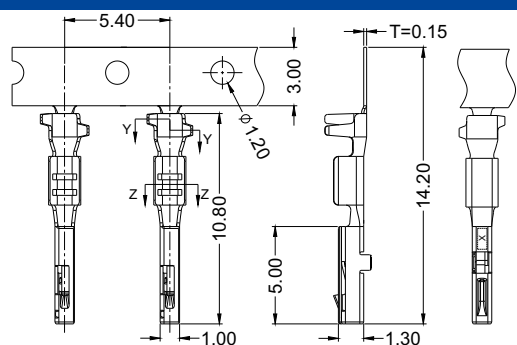
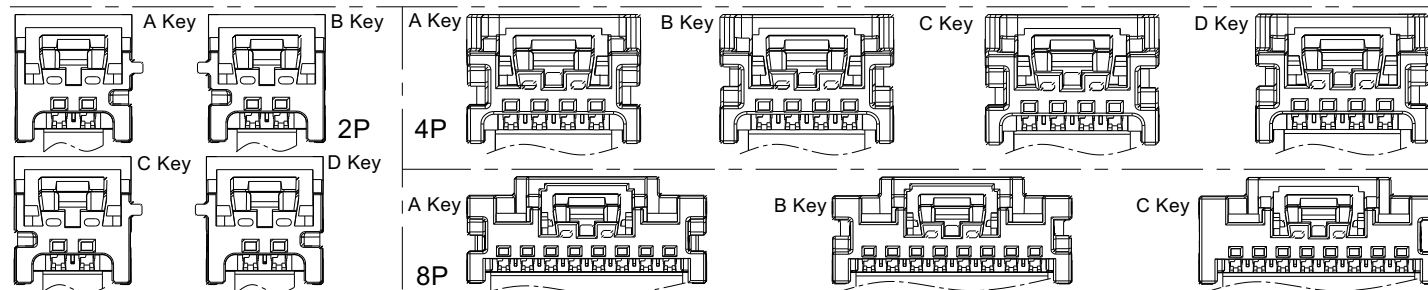


72000-TCXXSN01

72000	-	1	FC	<u>08</u>	A	<u>N</u>	00	B	<u>0</u>	<u>X</u>	<u>W</u>
				Positions 2,4,8	Color N=Natural		Packaging 0=PE Bag	Key Code 1= A Key 2= B Key 3= C Key 4= D Key		Option W: W/ Logo N: W/O Logo	

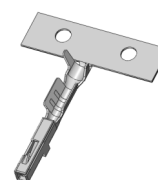


Part No.	Pos.	KEY	COLOR
72000-1FC02AN00BA1(W)	2	A	Black
72000-1FC02AN00BA2(W)		B	Grey
72000-1FC02AN00BA3(W)		C	DK Grey
72000-1FC02AN00BA4(W)		D	Green
72000-1FC04AN00BA1(W)	4	A	Black
72000-1FC04AN00BA2(W)		B	Grey
72000-1FC04AN00BA3(W)		C	DK Grey
72000-1FC04AN00BA4(W)		D	Green
72000-1FC08AN00BA1(W)	8	A	Black
72000-1FC08AN00BA2(W)		B	Grey
72000-1FC08AN00BA3(W)		C	DK Grey



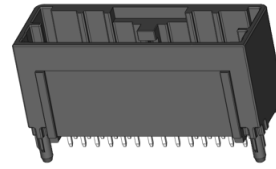
Part No.	Code	Core size mm 2	Insulation OD Max, mm	A	B	C	D
72000-TC22XX01	L	0.35	1.40	1.65	1.55	2.35	2.15
72000-TC24XX01	M	0.22	0.95~1.20	1.65	1.54	2.25	1.92
72000-TC26XX01	S	0.13	1.05	1.32	1.22	1.90	1.57

72000-TCXXSN01



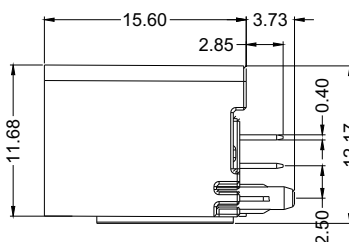
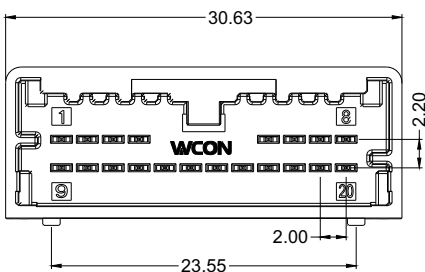
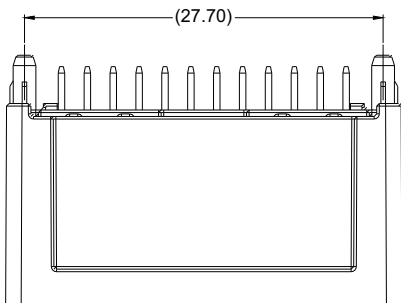
SPECIFICATIONS

Current Rating: 4A Max.
 Contact Resistance: 25mΩ Max.
 Insulation Resistance: 100MΩ Min
 Withstand Voltage: 1000V AC
 Operation Temperature: -40°C to +125°C
 Contact Material: Copper Alloy
 Contact Plating: Sn Over Ni
 Insulation Material: SPS+GF (UL94V-0)
 Type: M

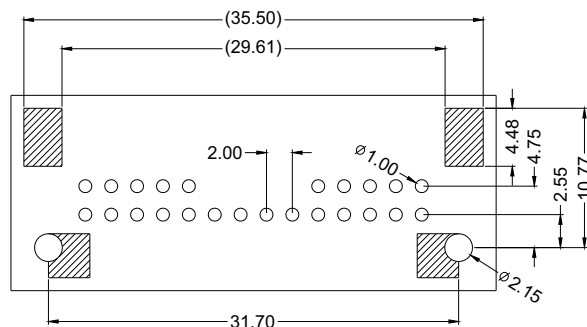


72022-2MSXXSBSMBXXW

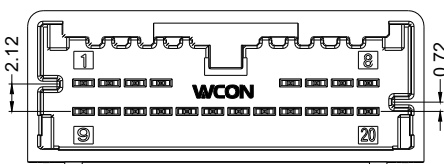
72022	-	2	MS	12	S	B	SM	B	T	X	W
			Board-Mounting MS: S/T DIP	Positions 12, 16, 20, 24				Contact plating area SM: Matte Tin	Packaging A: Tray T: Tube	Key Code 1= A Key 2= B Key 3= C Key	Option W: W/ Logo N: W/O Logo



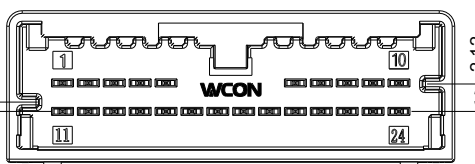
Part No.	Pos	KEY	COLOR
72022-2MS024SBSMBX1W	24	A	Black
72022-2MS024SBSMBX2W		B	Grey
72022-2MS024SBSMBX3W		C	DK Grey
72022-2MS020SBSMBX1W	20	A	Black
72022-2MS020SBSMBX2W		B	Grey
72022-2MS020SBSMBX3W		C	DK Grey
72022-2MS016SBSMBX1W	16	A	Black
72022-2MS016SBSMBX2W		B	Grey
72022-2MS016SBSMBX3W		C	DK Grey
72022-2MS012SBSMBX1W	12	A	Black
72022-2MS012SBSMBX2W		B	Grey
72022-2MS012SBSMBX3W		C	DK Grey



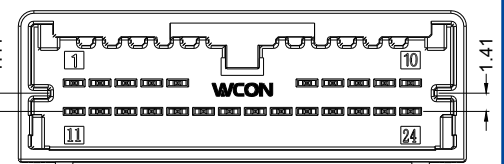
REFERENCE 24 WAY PCB LAYOUT



24POS A KEY Black



24POS B KEY Grey



24POS C KEY DARK GRAY

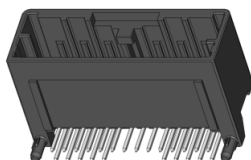


72022 Series

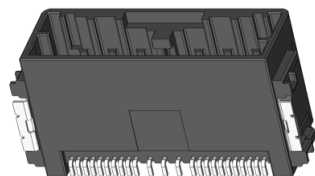
2.00 mm(0.079"),Automobile Connector, Male, R/A DIP, R/A SMT

SPECIFICATIONS

Current Rating: 4A Max.
Contact Resistance: 25mΩ Max.
Insulation Resistance: 100MΩ Min
Withstand Voltage: 1000V AC
Operation Temperature: -40°C to +125°C
Contact Material: Copper Alloy
Contact Plating: Sn Over Ni
Insulation Material: SPS+GF (UL94V-0)
Type: M



72022-2MRXXSBSMBXXW



72022-2MZXXSBSMBXXW

72022 - 2 MZ 12 S B SM B T X W

Board-Mounting
MZ: R/A SMT
MR: R/A DIP

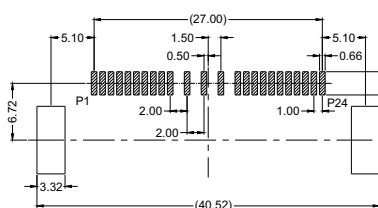
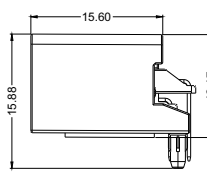
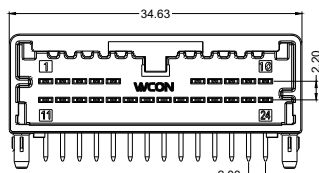
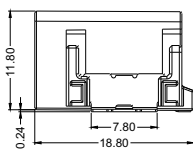
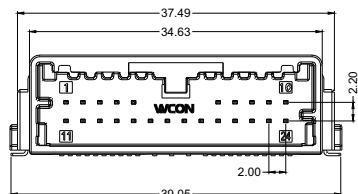
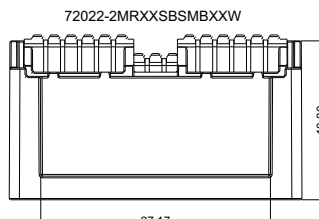
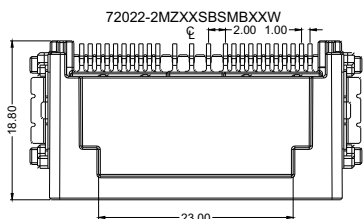
Positions
12, 16, 20, 24

Contact plating area
SM: Matte Tin

Packaging
A: Tray
T: Tube

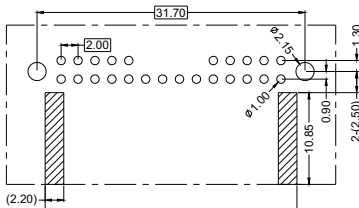
Key Code
1= A Key
2= B Key
3= C Key
4= D Key

Option
W: W/ Logo
N: W/O Logo



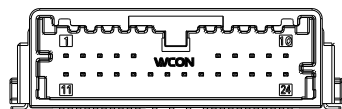
PCB Layout

Part No.	Pos.	KEY	COLOR
72022-2MZ024SBSMBX1W	24	A	Black
72022-2MZ024SBSMBX2W		B	Grey
72022-2MZ024SBSMBX3W		C	DK Grey
72022-2MZ020SBSMBX1W	20	A	Black
72022-2MZ020SBSMBX2W		B	Grey
72022-2MZ020SBSMBX3W		C	DK Grey
72022-2MZ016SBSMBX1W	16	A	Black
72022-2MZ016SBSMBX2W		B	Grey
72022-2MZ016SBSMBX3W		C	DK Grey
72022-2MZ012SBSMBX1W	12	A	Black
72022-2MZ012SBSMBX2W		B	Grey
72022-2MZ012SBSMBX3W		C	DK Grey

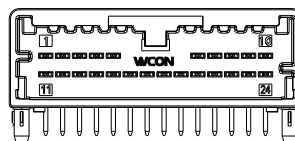


PCB LAYOUT

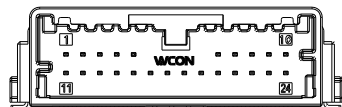
Part No.	Pos.	DIM B	KEY	COLOR
72022-2MR024SBSMBX1W	24	2.80	A	Black
72022-2MR024SBSMBX2W			B	Grey
72022-2MR024SBSMBX3W			C	DK Grey
72022-2MR020SBSMBX1W	20	2.80	A	Black
72022-2MR020SBSMBX2W			B	Grey
72022-2MR020SBSMBX3W			C	DK Grey
72022-2MR016SBSMBX1W	16	2.80	A	Black
72022-2MR016SBSMBX2W			B	Grey
72022-2MR016SBSMBX3W			C	DK Grey
72022-2MR012SBSMBX1W	12	2.80	A	Black
72022-2MR012SBSMBX2W			B	Grey
72022-2MR012SBSMBX3W			C	DK Grey



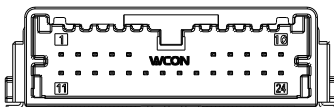
24POS A KEY Black



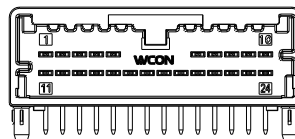
24POS A KEY Black



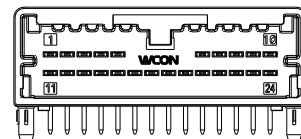
24POS B KEY Grey



24POS C KEY DARK GRAY



24POS B KEY Grey

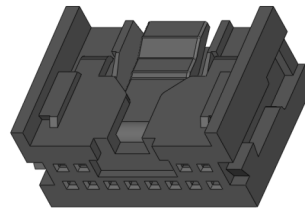


24POS C KEY DARK GRAY

72022 Series 2.00 mm(0.079"), Automobile Connector, Receptacle

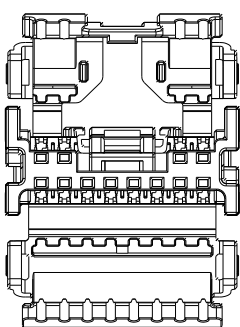
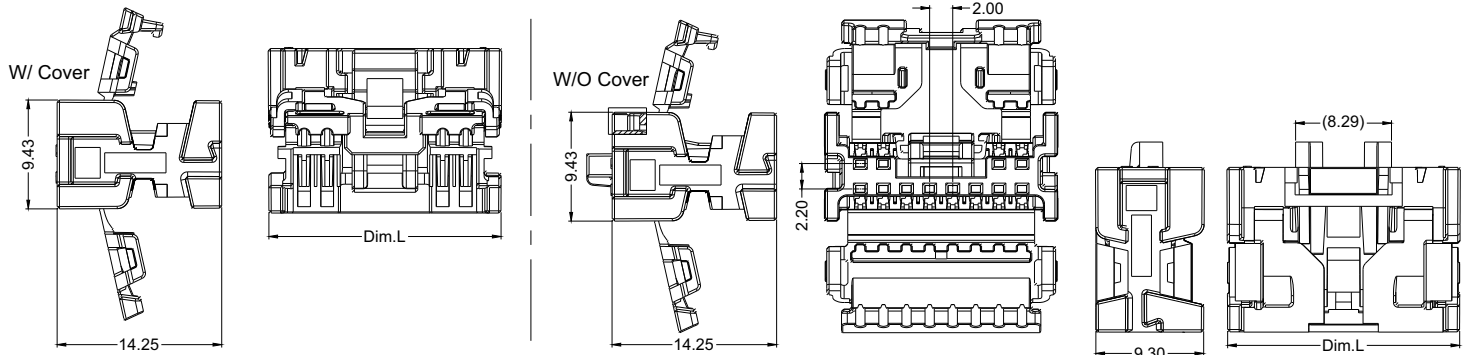
SPECIFICATIONS

Current Rating: 4A Max.
 Contact Resistance: 25mΩ Max.
 Insulation Resistance: 100MΩ Min
 Withstand Voltage: 1000V AC
 Operation Temperature: -40°C to +125°C
 Contact Material: Copper Alloy
 Contact Plating: Sn Over Ni
 Insulation Material: SPS+GF (UL94V-0)
 Type: M

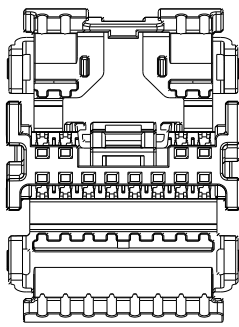


72022-2FCXXAN00B0XX

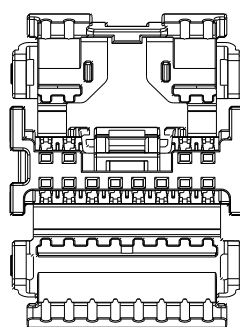
72022	-	2	FC	<u>12</u>	A	<u>N</u>	00	B	<u>0</u>	<u>X</u>	<u>W</u>
				Positions 12,16,20,24		Color N=Natura			Packaging 0=PE Bag	Key Code 1= A Key 2= B Key 3= C Key	Option W: W/ Logo N: W/O Logo



12P A KEY Black

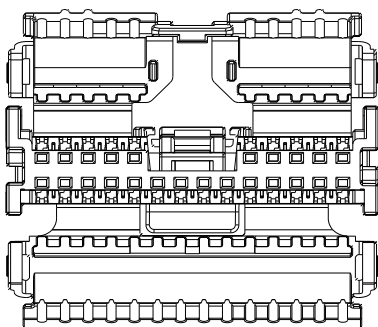


12P B KEY Grey

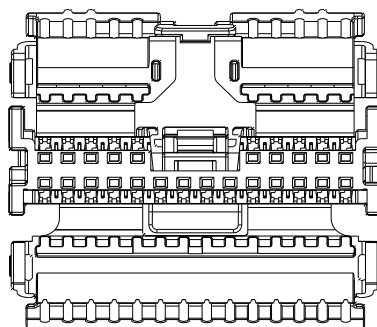


12P C KEY DK Grey

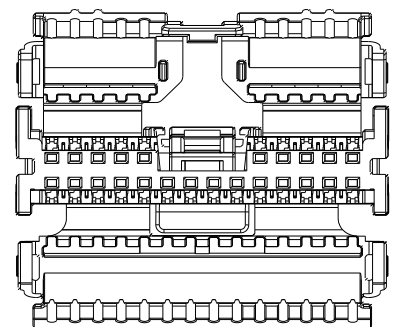
Part No.	Pos.	KEY	COLOR	Dim.L
72022-2FC24AN00BA1(W)	24	A	Black	32.10
72022-2FC24AN00BA2(W)		B	Grey	
72022-2FC24AN00BA3(W)		C	DK Grey	
72022-2FC20AN00BA1(W)	20	A	Black	28.10
72022-2FC20AN00BA2(W)		B	Grey	
72022-2FC20AN00BA3(W)		C	DK Grey	
72022-2FC16AN00BA1(W)	16	A	Black	24.10
72022-2FC16AN00BA2(W)		B	Grey	
72022-2FC16AN00BA3(W)		C	DK Grey	
72022-2FC12AN00BA1(W)	12	A	Black	20.10
72022-2FC12AN00BA2(W)		B	Grey	
72022-2FC12AN00BA3(W)		C	DK Grey	



24P A KEY Black



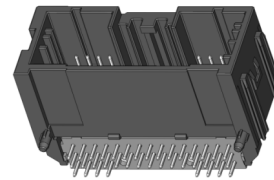
24P B KEY Grey



24P C KEY DK Grey

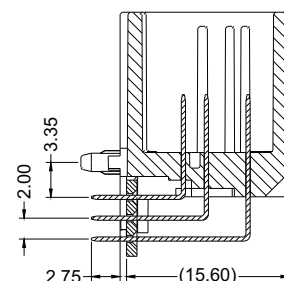
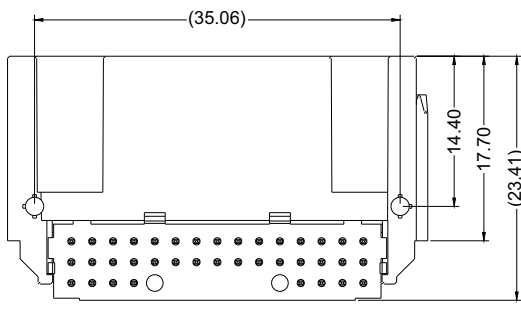
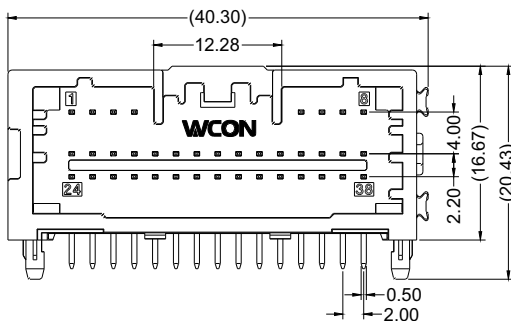
SPECIFICATIONS

Current Rating: 4A Max.
Contact Resistance: 25mΩ Max.
Insulation Resistance: 100MΩ Min
Withstand Voltage: 1000V AC
Operation Temperature: -40°C to +125°C
Contact Material: Copper Alloy
Contact Plating: Sn Over Ni
Insulation Material: SPS+GF (UL94V-0)
Type: M



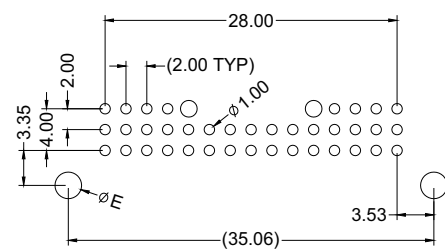
72040-3MR038SBSNBT1W

72040	-	<u>3</u>	<u>MR</u>	<u>038</u>	<u>S</u>	<u>B</u>	<u>SN</u>	<u>B</u>	<u>T</u>	<u>X</u>	<u>W</u>
		Rows	Board-Mounting	Positions			Contact plating area		Packaging	Key Code	Option
		3: Triple Row	MR: R/A DIP	38			SN: Tin		A: Tray T: Tube	1= A Key 2= B Key 3= C Key	W: W/ Logo N: W/O Logo

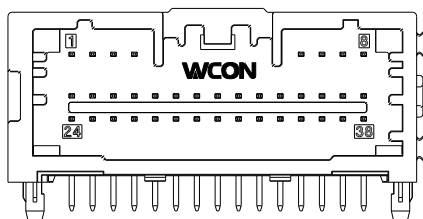


POST HOLE TABLE

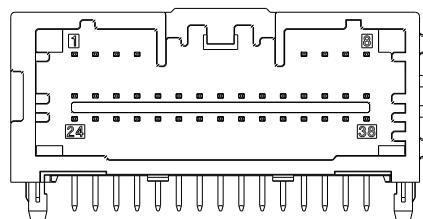
FOR DIM E:	E
PRESS FIT:	2.15
DROP IN:	2.55



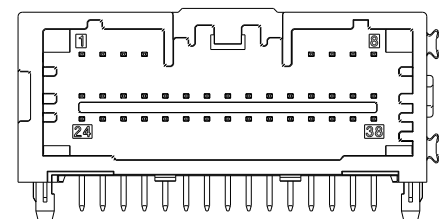
REFERENCE 38 WAY PCB LAYOUT



A KEY



B KEY



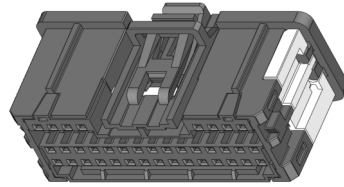
C KEY



72040 Series 2.00 mm(0.079"), Automobile Connector, Receptacle

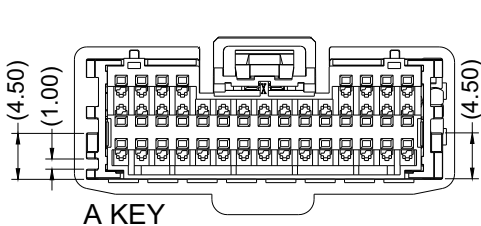
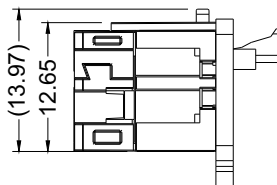
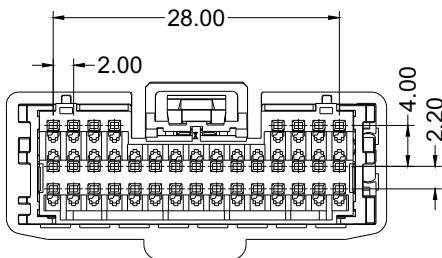
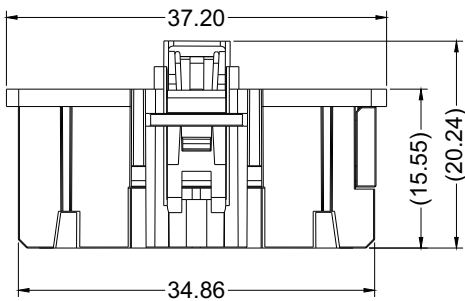
SPECIFICATIONS

Current Rating: 4A Max.
Contact Resistance: 20mΩ Max.
Insulation Resistance: 100MΩ Min
Withstand Voltage: 1000V AC
Operation Temperature: -40°C to +125°C
Contact Material: Copper Alloy
Contact Plating: Sn Over Ni
Insulation Material: PA66 (UL94V-0)
Type: M

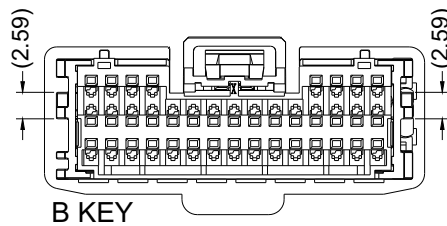


72040-3FC038BN00BAXW

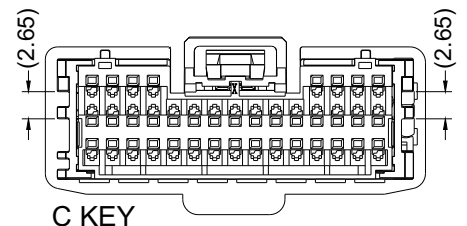
72040	-	<u>3</u>	FC	<u>038</u>	B	<u>N</u>	00	B	<u>A</u>	<u>X</u>	<u>W</u>
		Rows 3: Four Rows		Positions 38		Color N= Natural			Packaging A: Tray	Key Code 1= A Key 2= B Key 3= C Key	Option W: W/ Logo N: W/O Logo



A KEY



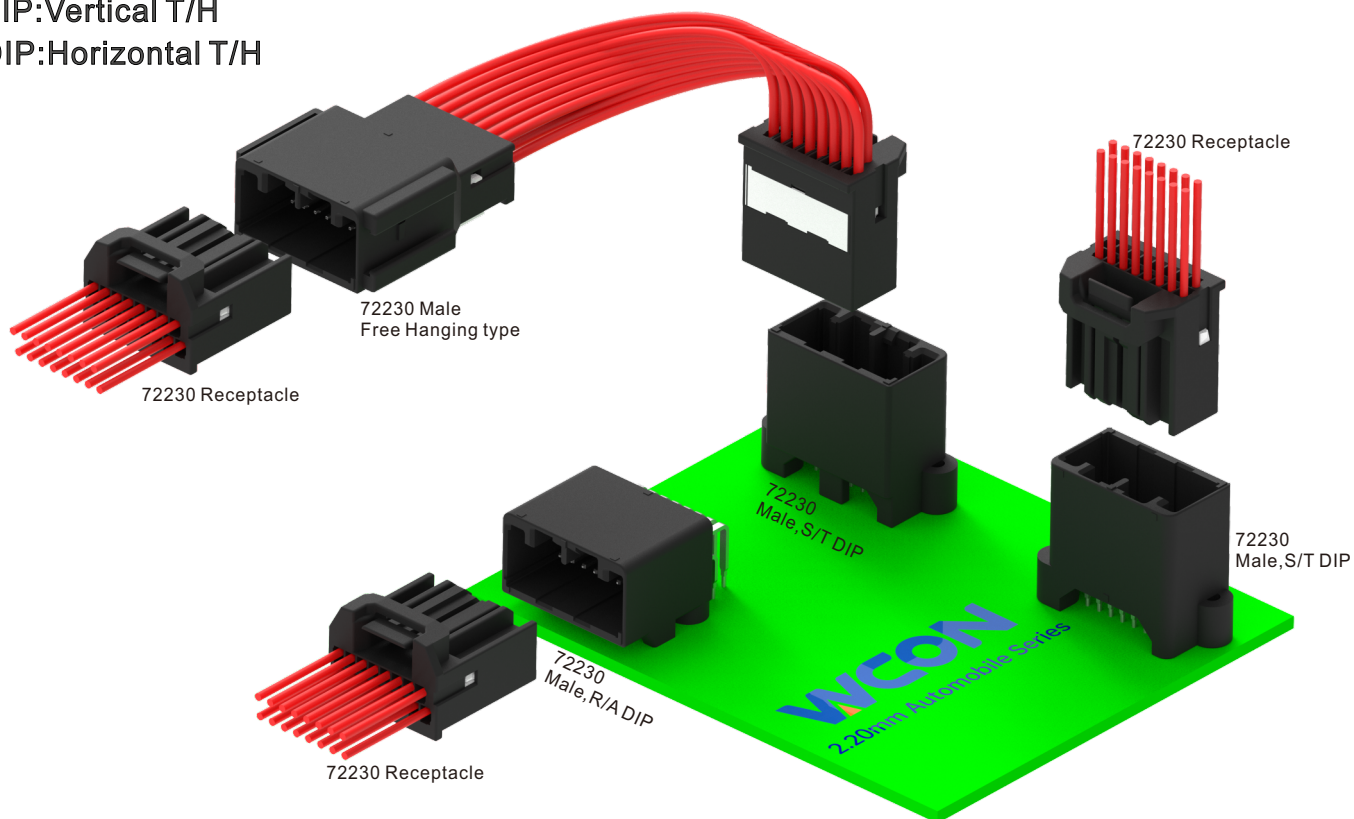
B KEY



C KEY

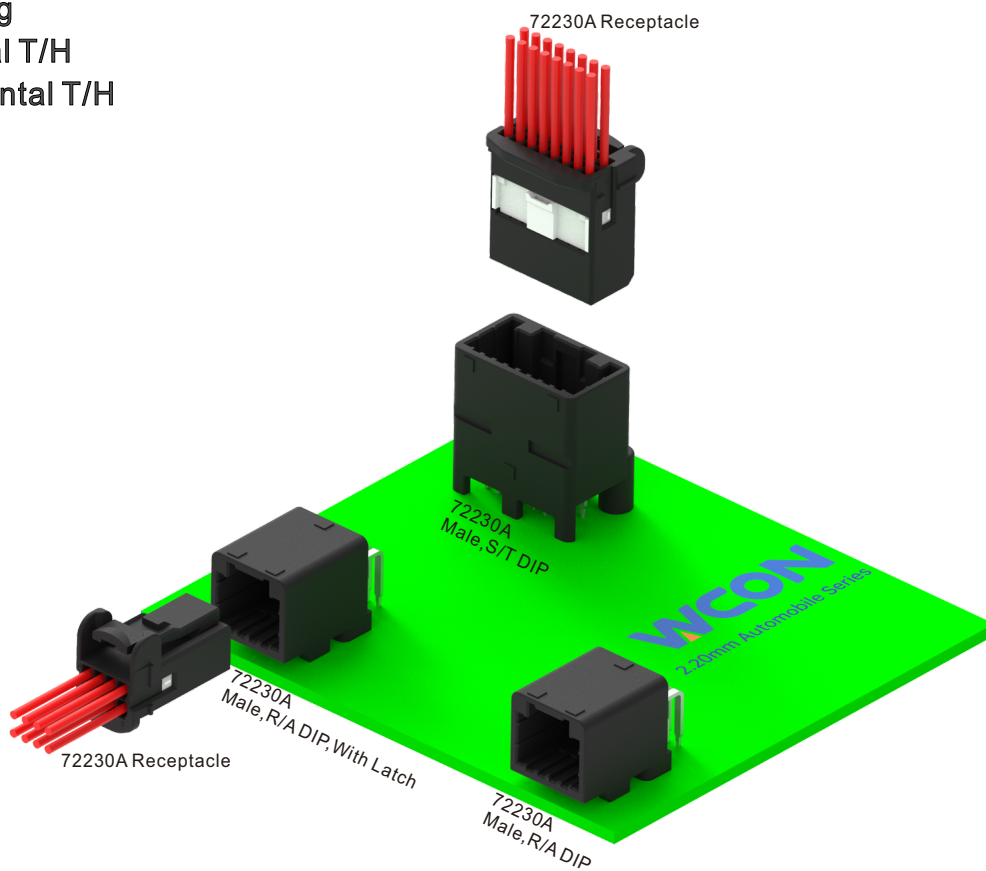
Board-Mounting
 S/T DIP:Vertical T/H
 R/A DIP:Horizontal T/H

72230 Series



Board-Mounting
 S/T DIP:Vertical T/H
 R/A DIP:Horizontal T/H

72230A Series



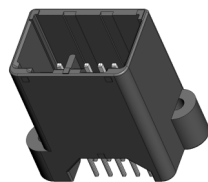


72230 Series

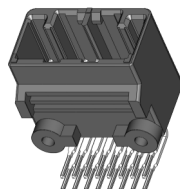
2.20 mm(0.087"), Automobile Connector, Male, S/T & R/A DIP, Receptacle

SPECIFICATIONS

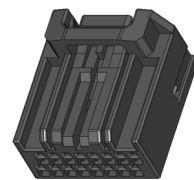
Current Rating: 4.0AMP Max.
Contact Resistance: 15mΩ Max
Insulation Resistance: 100MΩ Min
Withstand Voltage: 1000V AC
Operation Temperature: -40°C to +105°C
Contact Material: Brass
Contact Plating: Sn Over Ni
Insulator Material: PPS+ GF(UL94V-0)
Type: JE



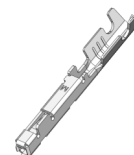
72230-2MSXXXBSNBT1



72230-2MRXXXBSNBT1



72230-2FC012PN00BA1



72230-THSN01

72230 - 2 M R XXX F B SN B T 1

Rows
2: Dual Rows

Board-Mounting
S: S/T DIP
R: R/A DIP

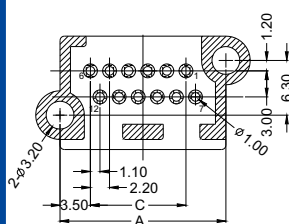
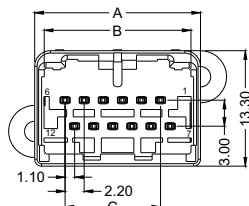
Positions
12, 16, 20, 24, 28,
32, 36, 40

Contact plating area
SN: Tin

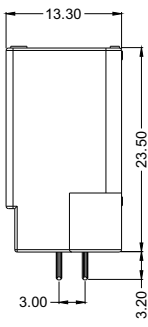
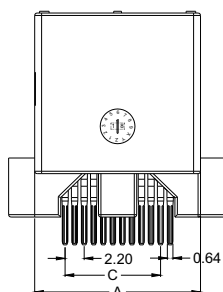
Packaging
A: Tray

72230-2MRXXXBXXBT1

40	49.9	47.7	41.8	43.9
36	45.5	43.3	37.4	39.5
32	41.1	38.9	33.0	35.1
28	36.7	34.5	28.6	30.7
24	32.3	30.1	24.2	26.3
20	27.9	25.7	19.8	21.9
16	23.5	21.3	15.4	17.5
12	19.1	16.9	11.0	13.1
Pos	Dim.A	Dim.B	Dim.C	Dim.D

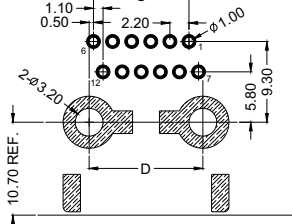
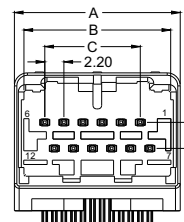


Recommended P.C.B Layout

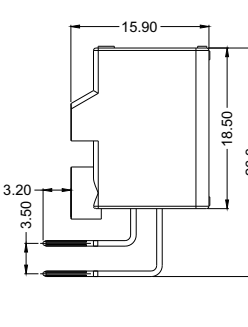
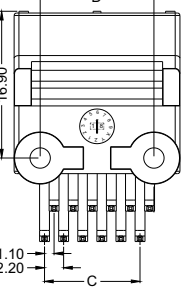


72230-2MSXXXBXXBT1

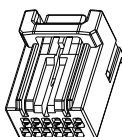
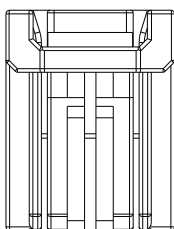
40	49.9	47.7	41.8	43.9
36	45.5	43.3	37.4	39.5
32	41.1	38.9	33.0	35.1
28	36.7	34.5	28.6	30.7
24	32.3	30.1	24.2	26.3
20	27.9	25.7	19.8	21.9
16	23.5	21.3	15.4	17.5
12	19.1	16.9	11.0	13.1
Pos	Dim.A	Dim.B	Dim.C	Dim.D



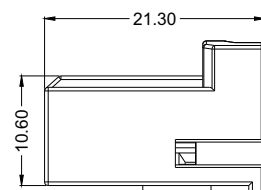
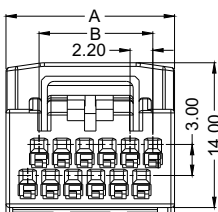
Recommended P.C.B Layout



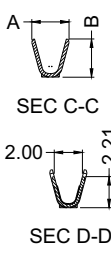
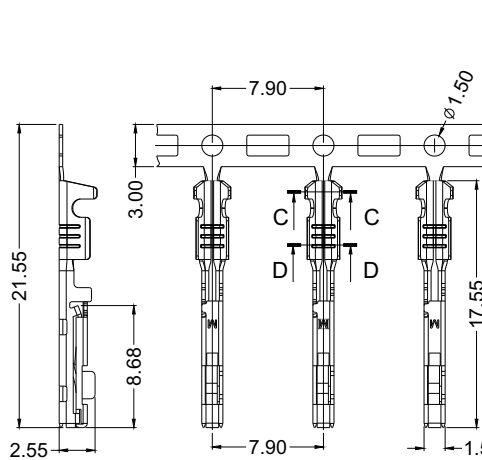
72230-2FC012PN00BA1



40P	47.1	41.8
36P	42.7	37.4
32P	38.3	33.0
28P	33.9	28.6
24P	29.5	24.2
20P	25.1	19.8
16P	20.7	15.4
12P	16.3	11.0
Pos	Dim.A	Dim.B



72230-THXX01



72230-THXX02	22	S	2.60	2.60
72230-THXX01	20	M	2.65	2.70
Part No.	Wire Range(AWG)	Mark	A	B



72230 Series

2.20 mm(0.087"), Automobile Connector, Male, Free Hanging type

HOUSING:

Current Rating:4.0AMP Max.

Contact Resistance:15mΩ Max

Insulation Resistance:100MΩ Min

Withstand Voltage:1000V AC

Operation Temperature:-40℃ to +105℃

Contact Material:Brass

Contact Plating:Sn Over Ni

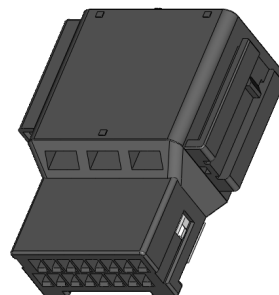
Insulator Material:PPS+ GF(UL94V-0)

Use With:72230-T(Crimp Contact)

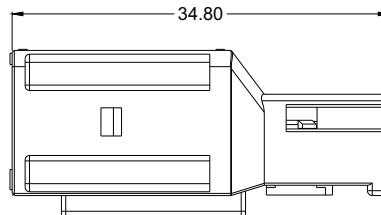
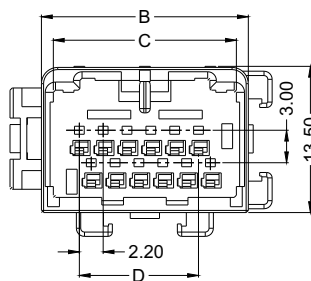
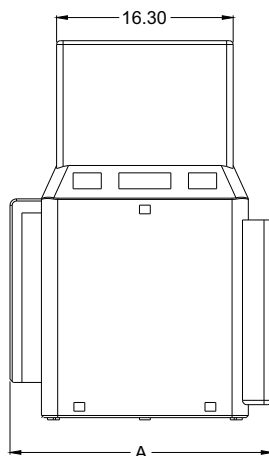
Mated With:72230

Type:JE

72230-2MC0XXPN00BBA1



40	55.0	49.9	47.7	41.8
36	50.6	45.5	43.3	37.4
32	46.2	41.1	38.9	33.0
28	41.8	36.7	34.5	28.6
24	37.4	32.3	30.1	24.2
20	33.0	27.9	25.7	19.8
16	28.6	23.5	21.3	15.4
12	24.2	19.1	16.9	11.0
Pos	Dim.A	Dim.B	Dim.C	Dim.D



TERMINAL:

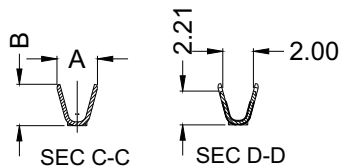
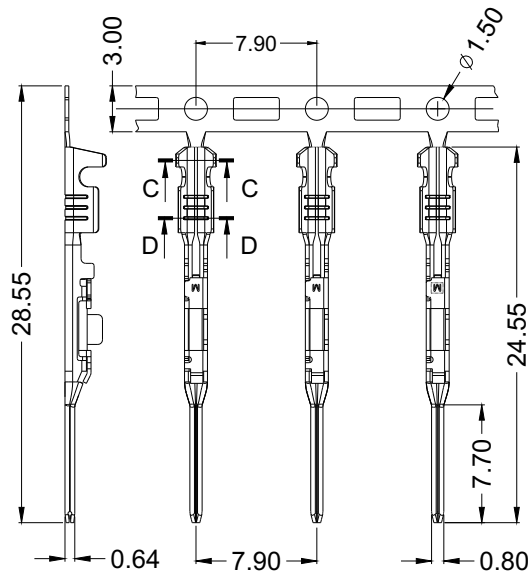
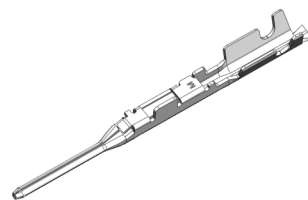
Material:Phosphor Bronze

Contact Plating:Sn Over Ni

Insulation O.D.:1.40mm (Max.)

Wire Range:AWG#22,#20

72230-MTPSN0X



72230-MTHXX02	22	S	2.60	2.60
72230-MTHXX01	20	M	2.65	2.70
Part No.	Wire Range(AWG)	Mark	A	B

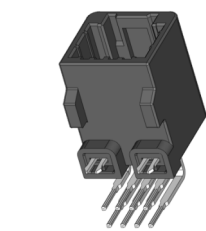


72230A Series

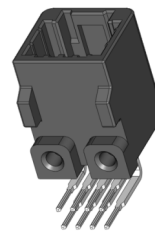
2.20 mm(0.087"), Automobile Connector, Male, S/T & R/A DIP, Receptacle

SPECIFICATIONS

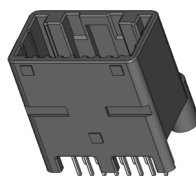
Current Rating:3.0AMP Max.
Contact Resistance:10mΩ Max.
Insulation Resistance:100MΩ Min.
Withstand Voltage:1000V AC
Operation Temperature:-40℃ to +125℃
Contact Material:Brass
Contact Plating:Sn Over Ni
Insulator Material:PBT+ GF(UL94V-0)
Type: IR



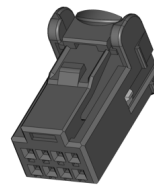
72230A-2MR08CBSNBT2(W)



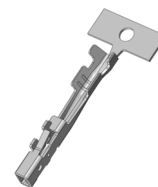
72230A-2MR08CBSNBT1(W)



72230A-2MS16CBSNBT1(W)



72230A-2FC08AN00BA1(W)



Terminal

72230A - 2 M R XXX A B SN B A 1

Rows
2: Dual Rows

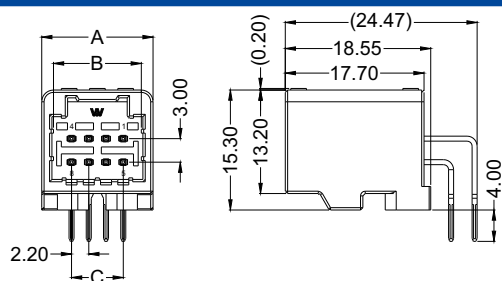
Board-Mounting
S: S/T DIP
R: R/A DIP

Positions
8, 16, 24, 28, 32, 40 (R/A DIP)
16, 24 (S/T DIP)

Contact plating area
SN: Tin

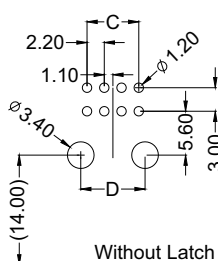
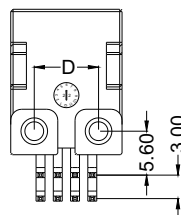
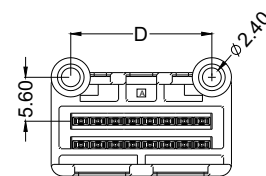
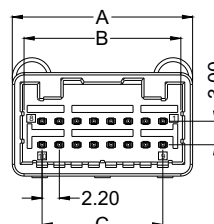
Packaging
A: Tray
T: Tube

Option
1: W/O Latch
2: W/ Latch

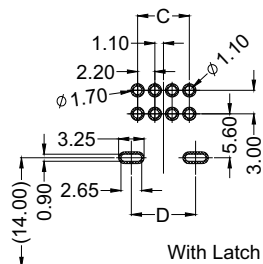


72230A-2MRXXCTSNBT2(W)

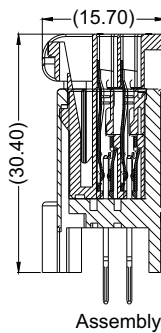
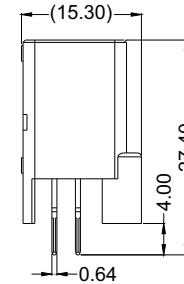
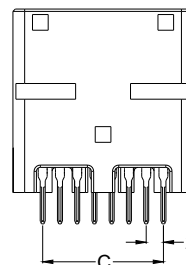
With Latch



Without Latch

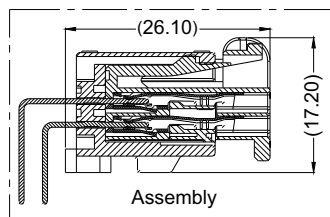


With Latch

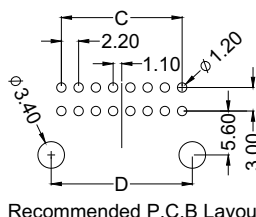


Assembly

Pos	A	B	C	D
8	14.2	11.2	6.60	8.20
16	23.0	20.0	15.40	14.00
24	31.8	28.8	24.2	22.8
28	36.2	33.2	28.6	27.2
32	40.6	37.6	33.0	31.6
40	49.4	46.4	41.8	40.4



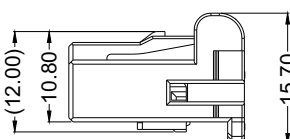
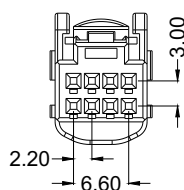
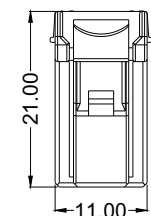
Assembly



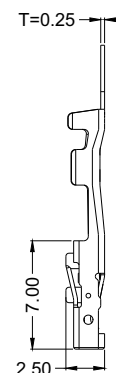
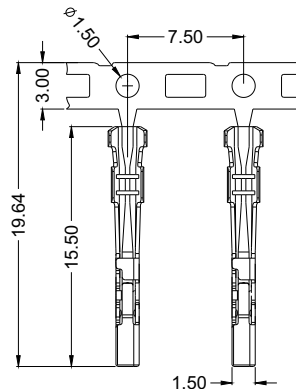
Recommended P.C.B Layout

Pos	A	B	C	D
16	23.00	20.00	15.40	18.00
24	31.80	28.80	24.20	26.80

72230A-2FCXXAN00BA1(W)

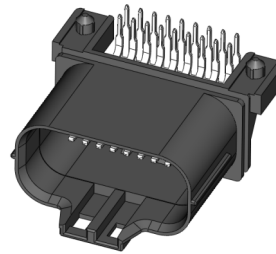


72230A-TPXX01



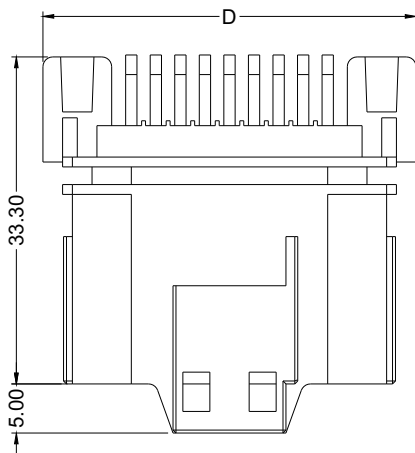
SPECIFICATIONS

Current Rating:3.0AMP Max.
 Contact Resistance:10mΩ Max
 Insulation Resistance100MΩ Min
 Withstand Voltage:1000V AC
 Operation Temperature:-40℃ to +125℃
 Contact Material:Copper Alloy
 Contact Plating:Sn Over Ni
 Insulator Material:PBT+ GF (UL94V-0)
 Type: JE

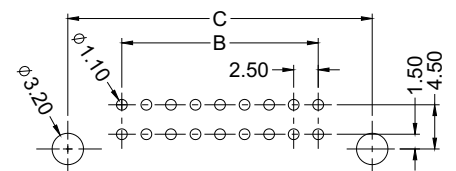
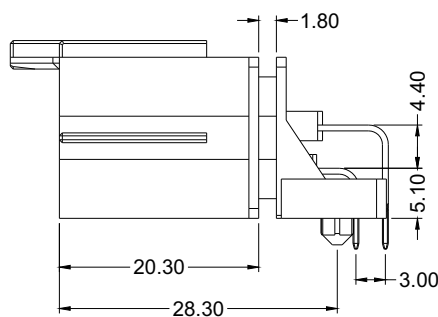
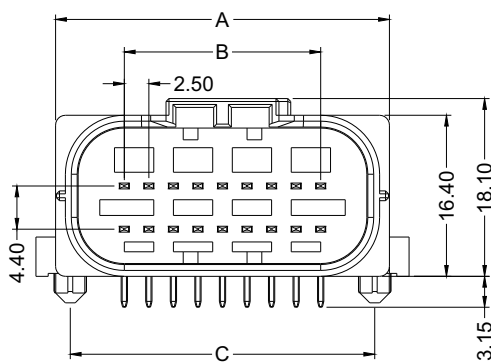


725001-2R12SMT01X

725001 - 2	R	XX	SM	T	01	X
Rows 2: Dual Rows	Board-Mounting R: R/A DIP	Positions 12,18,26,34, 36,40	Contact plating area SM: Matte Tin	Packaging T: Tube		M=Customer logo Blank=No logo



Dim. Pos.	A	B	C	D
12	26.5	12.5	23.5	30.5
18	34.0	20.0	31.0	38.0
26	44.0	30.0	41.0	48.0
34	54.0	40.0	51.0	58.0
36	56.5	42.5	53.5	60.5
40	61.5	47.5	58.5	65.5



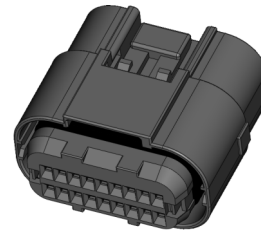
PCB LAYOUT



725001 Series 2.50 mm(0.099"), Automobile Connector, Receptacle

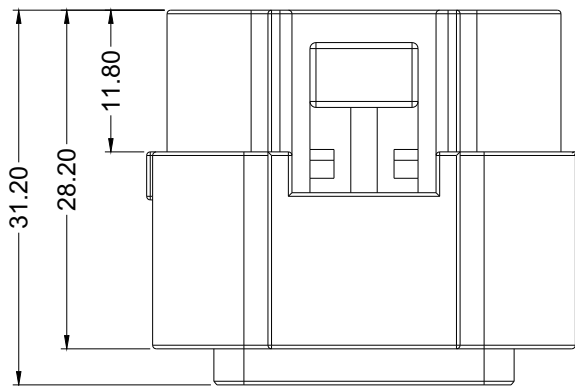
SPECIFICATIONS

Current Rating:3.0AMP Max.
Contact Resistance:10mΩ Max
Insulation Resistance100MΩ Min
Withstand Voltage:1000V AC
Operation Temperature:-40℃ to +125℃
Contact Material:Copper Alloy
Contact Plating:Sn Over Ni
Insulator Material:PBT+ GF (UL94V-0)
Type: JE

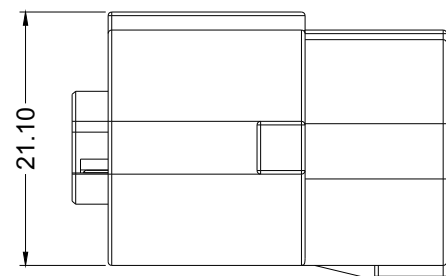
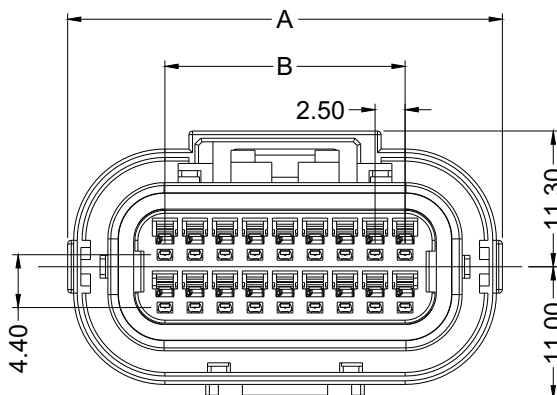


725001-2H12SM001X

725001	-	<u>2</u>	H	<u>XX</u>	S	M	<u>0</u>	01	<u>X</u>
Rows 2: Dual Rows			Positions 12, 18, 26, 34, 36, 40			Packaging 0: PE Bag			W=Customer logo Blank=No logo



Dim. Pos.	A	B
12	28.7	12.5
18	36.2	20.0
26	46.2	30.0
34	56.2	40.0
36	58.7	42.5
40	63.7	47.5

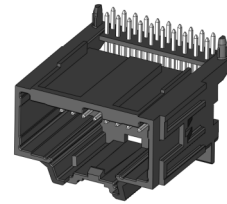




72525 Series 2.54 mm(0.10"), Automobile Connector, Male, R/A DIP

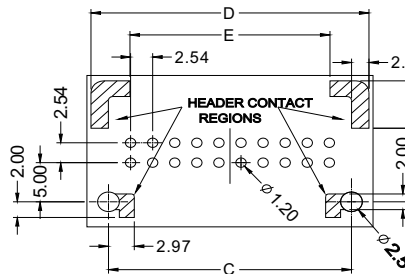
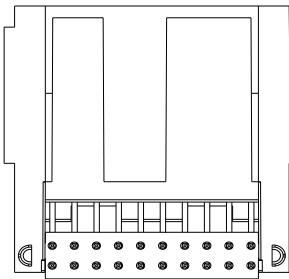
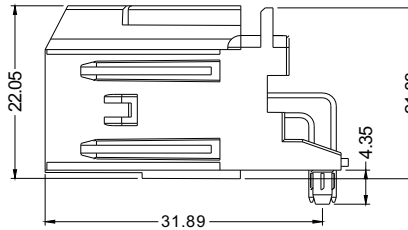
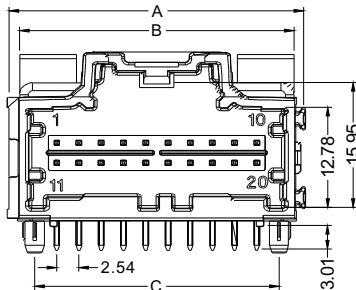
SPECIFICATIONS

Current Rating:6.0AMP Max.
Contact Resistance:20mΩ Max
Insulation Resistance100MΩ Min
Withstand Voltage:1000V AC
Operation Temperature:-40℃ to +125℃
Contact Material:Copper Alloy
Contact Plating:Sn Over Ni
Insulator Material:PA10T,GF(UL94V-0)
Type: M

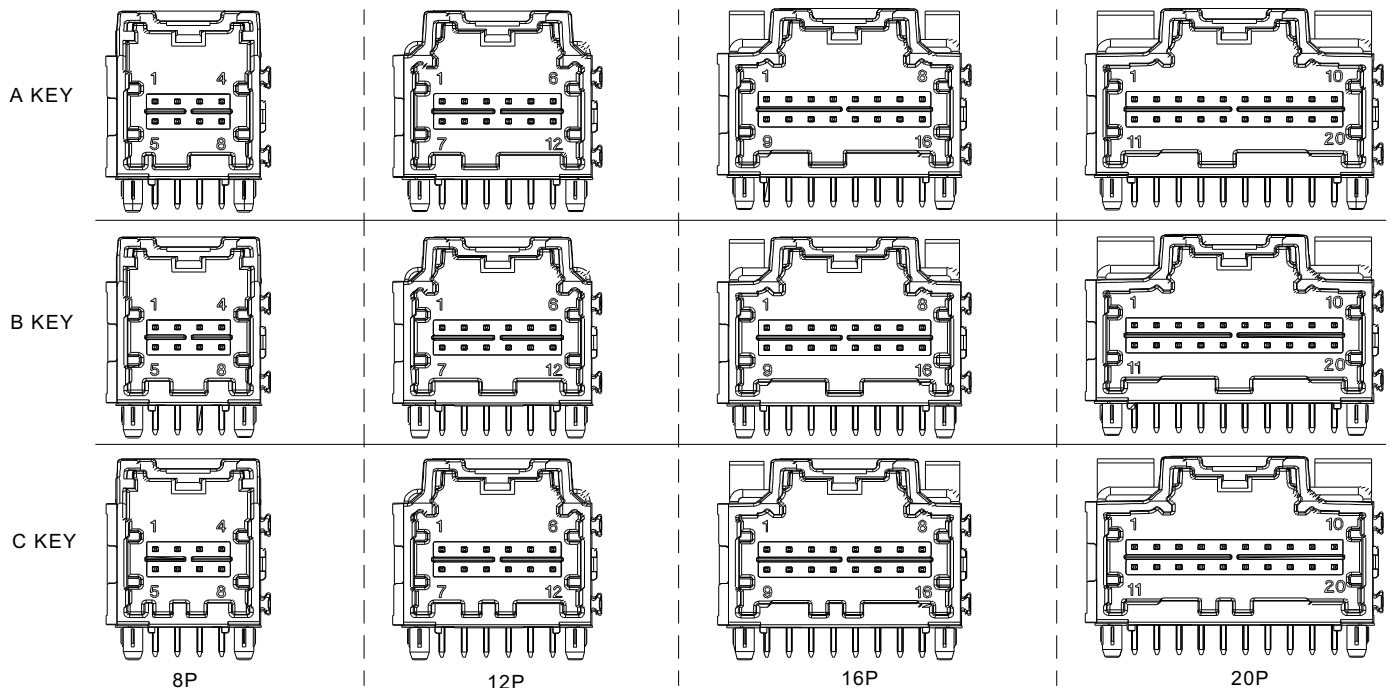


72525-2MR020HDSNBA1W

72525	-	2	M	R	XXX	H	D	SN	B	A	1	X
Rows		2: Dual Rows	Board-Mounting	R: R/A DIP	Positions	8, 12, 16, 20	Contact plating area	SN: Tin	Packaging	A: Tray	Key Code	W=Customer logo
											1= A Key	Blank=No logo
											2= B Key	
											3= C Key	

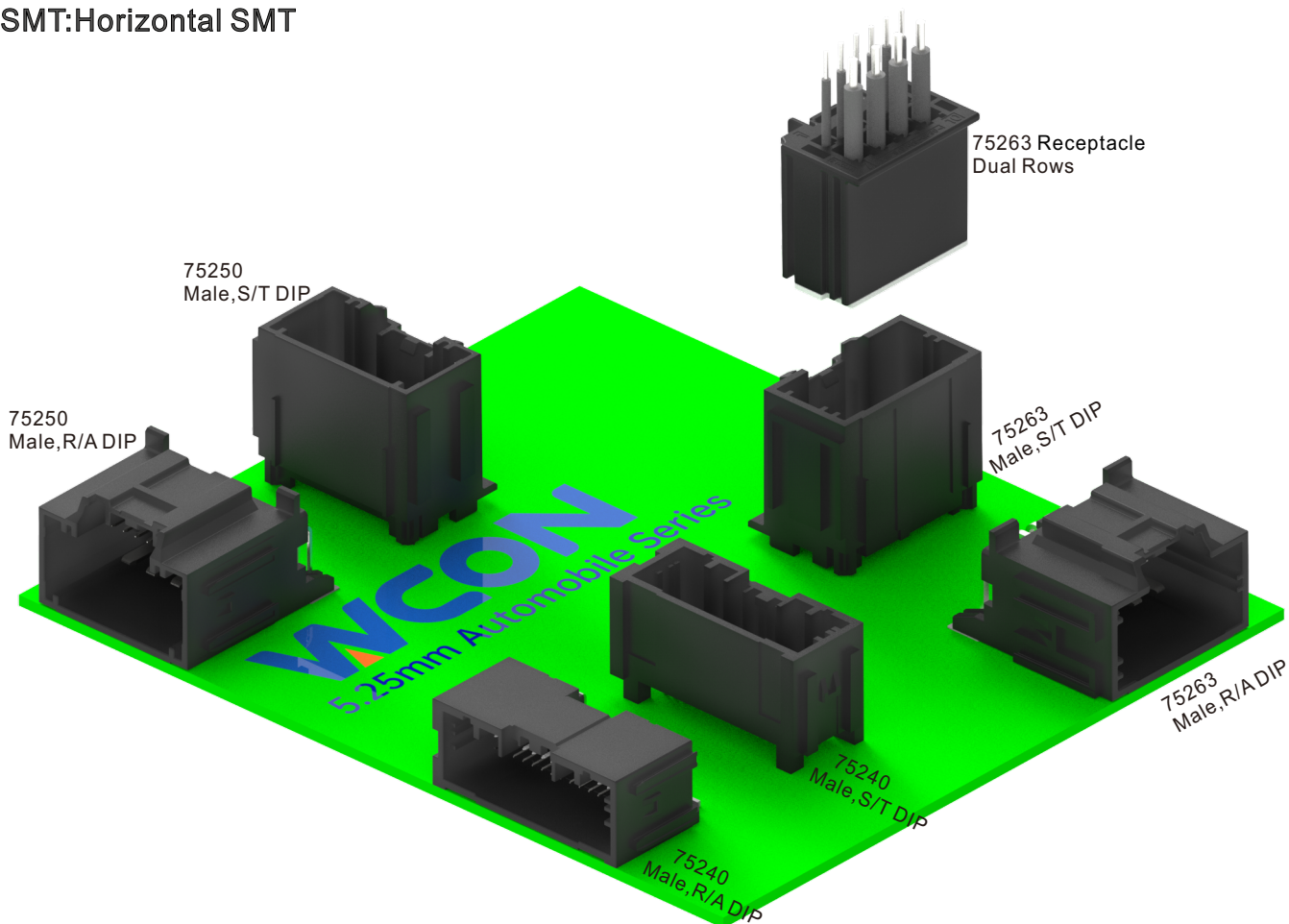


Pos Dim.	20	16	12	8
A	34.04	28.96	23.88	18.80
B	31.57	26.49	21.41	16.53
C	27.94	22.86	17.78	12.70
D	31.97	26.89	21.81	16.73
E	23.00	17.92	12.84	7.76



Board-Mounting
S/T DIP:Vertical T/H
R/A DIP:Horizontal T/H
R/A SMT:Horizontal SMT

5.25mm Automobile Series



SPECIFICATIONS

Current Rating:

4A Max. (0.50mm Terminal)

16A Max. (1.20mm Terminal)

Contact Resistance:20mΩ Max.

Insulation Resistance: 100MΩ Min

Withstand Voltage: 1000V AC

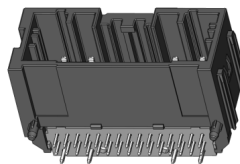
Operation Temperature: -40℃ to +125℃

Contact Material:Copper Alloy

Contact Plating:Sn Over Ni

Insulation Material:SPS+GF (UL94V-0)

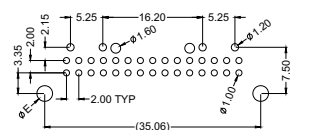
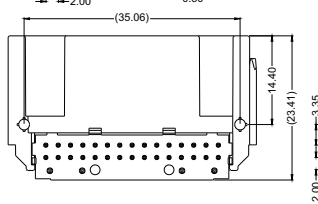
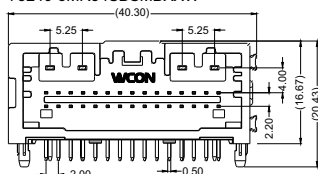
Type: M



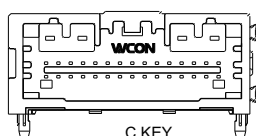
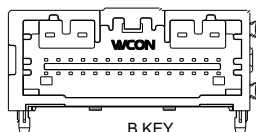
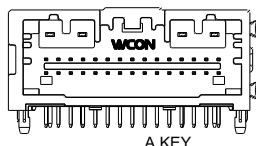
75240-3MR034SBSNBT1W

75240	-3	MR	XXX	S	B	SN	B	T	X	W
Rows	3:Triple Rows	Board-Mounting	Positions			Contact plating area		Packaging	Key Code	Option
		MR:R/A DIP	34,68,72,76			SN:Tin		A:Tray T:Tube	1= A Key 2= B Key 3= C Key	W:W/ Logo N:W/O Logo

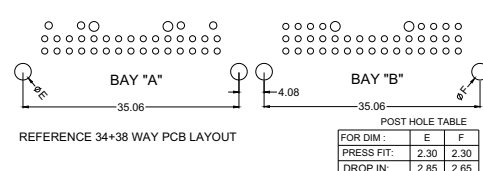
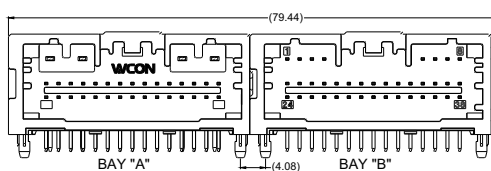
75240-3MR34SBSMBXXW



FOR DIM:	E
PRESS FIT:	2.15
DROP IN:	2.55

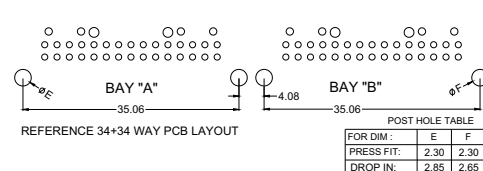
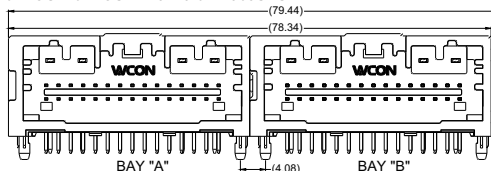


34POS + 38POS 75240-3MR072SBSMBXXW



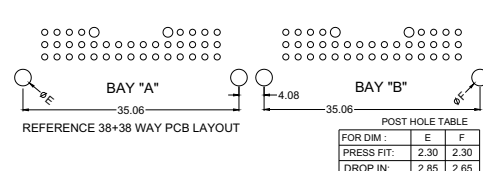
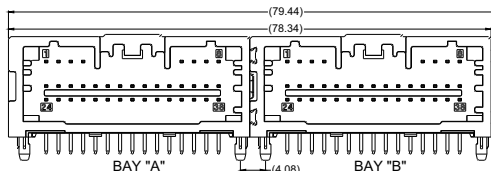
FOR DIM:	E	F
PRESS FIT:	2.30	2.30
DROP IN:	2.85	2.65

34POS + 34POS 75240-3MR068SBSMBXXW



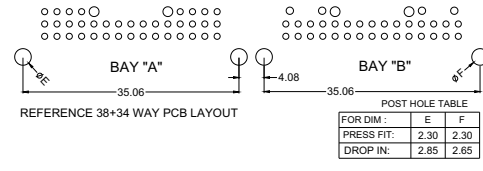
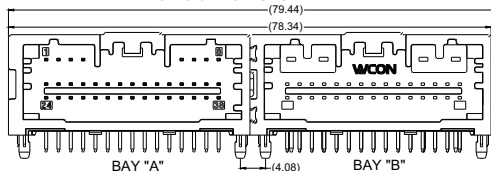
FOR DIM:	E	F
PRESS FIT:	2.30	2.30
DROP IN:	2.85	2.65

38POS + 38POS 75240-3MR076SBSMBXXW



FOR DIM:	E	F
PRESS FIT:	2.30	2.30
DROP IN:	2.85	2.65

38POS + 34POS 75240-3MR072SBSMBXXW

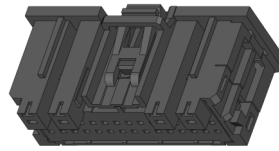


FOR DIM:	E	F
PRESS FIT:	2.30	2.30
DROP IN:	2.85	2.65

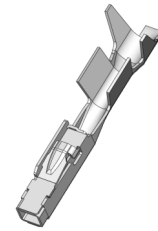
75240 Series 5.25 mm(0.207"), Automobile Connector, Receptacle

SPECIFICATIONS

Current Rating: 4A Max.
Contact Resistance: 20mΩ Max.
Insulation Resistance: 100MΩ Min
Withstand Voltage: 1000V AC
Operation Temperature: -40°C to +125°C
Contact Material: Copper Alloy
Contact Plating: Sn Over Ni
Insulation Material: PA66 (UL94V-0)
Type: M

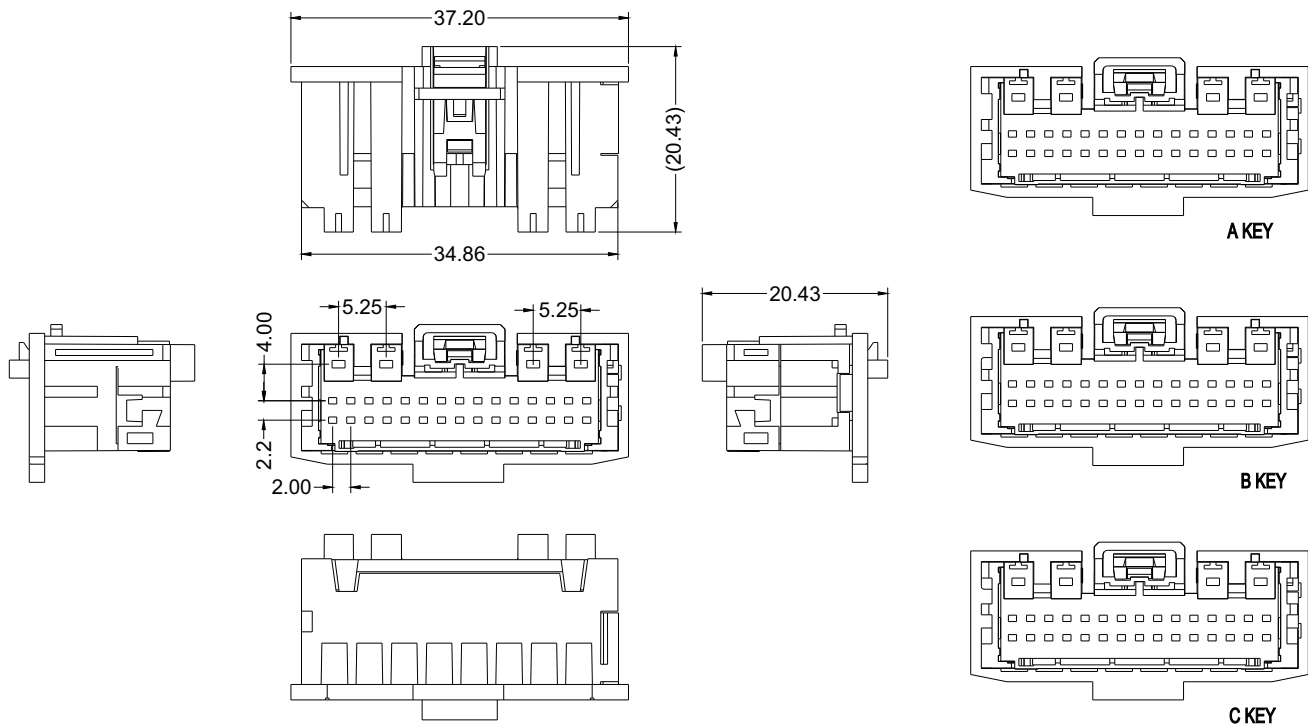


75240-3FC034BN00BAXX



75240-TCXXSN01

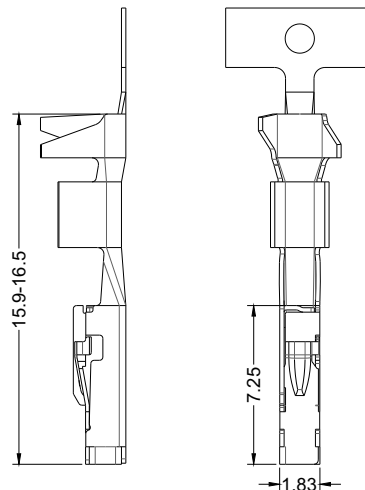
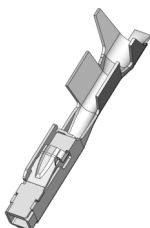
75240	-	<u>3</u>	FC	<u>034</u>	B	<u>N</u>	00	B	<u>A</u>	<u>X</u>	<u>W</u>
		Rows		Positions		Color			Packaging	Key Code	Option
		3: Triple Row		34		N=Natural			A: Tray	1= A Key 2= B Key 3= C Key	W: W/ Logo N: W/O Logo



TERMINAL:

Material: Copper Alloy
Contact Plating: Sn Over Ni
Insulation O.D.: 0.85-2.4mm
Wire Range: AWG#26~#16

75240-TCXXSN01



Part No.	Plating	Code	Wire Gage mm2	Insulation Max O.D,mm
75240 -TC26SN01	Sn	M	0.13mm2-0.22mm2	0.85 -1.05
75240 -TC22SN01	Sn	S	0.25mm2-0.35mm2	1.10 -1.75
75240 -TC18SN01	Sn	L	0.50mm2-0.75mm2	1.40 -1.90
75240 -TC16SN01	Sn	2L	1.00mm2-1.50mm2	1.90 -2.40

SPECIFICATIONS

Current Rating:

6 AMP Max. (0.64mm Terminal)

23 AMP Max. (2.8mm Terminal)

Contact Resistance:

10mΩ Max. (0.64mm Terminal)

5mΩ Max. (2.8mm Terminal)

Insulation Resistance: 100MΩ Min

Withstand Voltage: 1000V AC

Operation Temperature: -40°C to +125°C

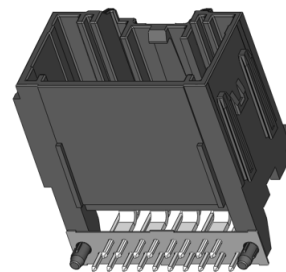
Contact Material: Copper Alloy

Contact Plating: Sn Over Ni

Insulation Material:

SPS Or PA9T+GF (UL94V-0)

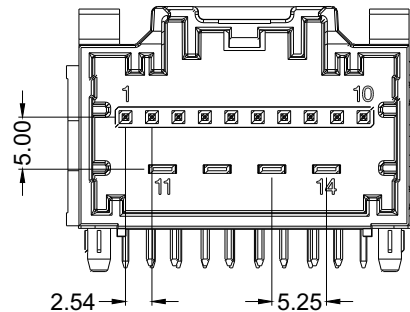
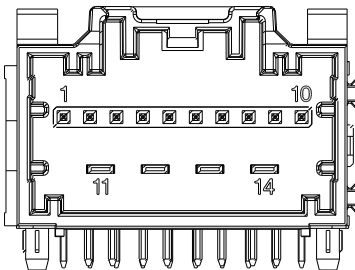
Type: M



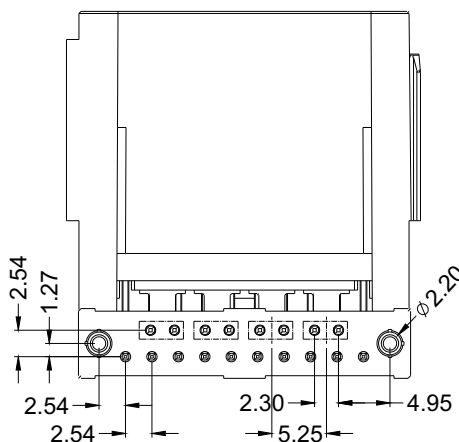
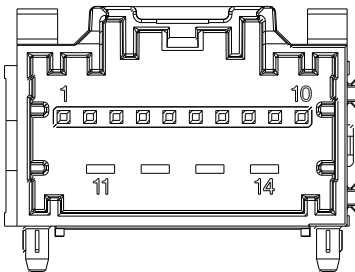
75250-2MR014XDSNBA1W

75250	- 2	MR	014	C	D	SN	B	T	X	W
	Rows 2: Dual Rows	Board-Mounting MR: R/A DIP	Positions 14	Insulator Material S: SPS C: PA9T		Contact plating area SN: Tin		Packaging A: Tray T: Tube	Key Code 1= A Key 2= B Key 3= C Key	Option W: W/ Logo N: W/O Logo

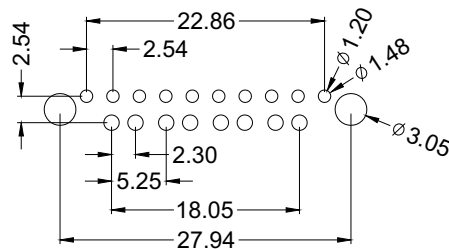
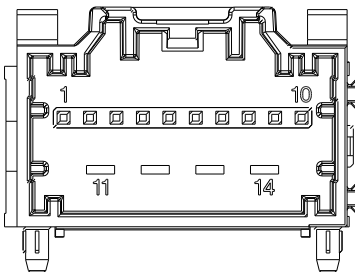
A KEY



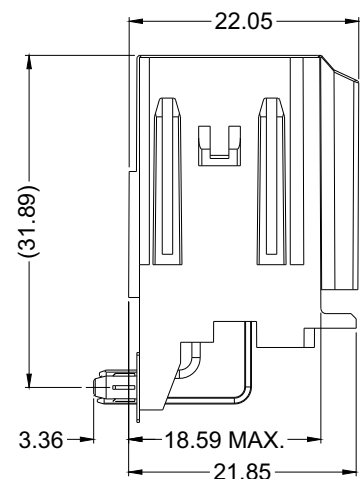
B KEY



C KEY



Recommended P.C.B Layout





75263 Series

5.25 mm(0.207"),Automobile Connector, Male, R/A DIP

SPECIFICATIONS

Current Rating:

23 AMP Max.(2.8mm Terminal)

13AMP Max.(1.5mm Terminal)

Contact Resistance:

10mΩ Max.(1.5mm Terminal)

5mΩ Max.(2.8mm Terminal)

Insulation Resistance: 100MΩ Min

Withstand Voltage: 1000V AC

Operation Temperature: -40°C to +125°C

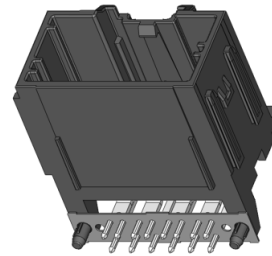
Contact Material:Copper Alloy

Contact Plating:Sn Over Ni

Insulation Material:

SPS Or PA9T+GF (UL94V-0)

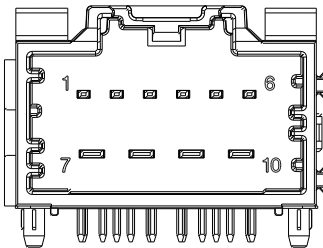
Type: M



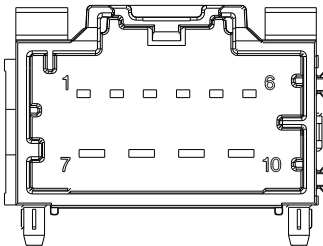
75263-2MR010XDSNBXXW

75263	-	<u>2</u>	<u>MR</u>	<u>010</u>	<u>C</u>	<u>D</u>	<u>SN</u>	<u>B</u>	<u>T</u>	<u>X</u>	<u>W</u>
		Rows	Board-Mounting	Positions	Insulator		Contact plating area		Packaging	Key Code	Option
		2: Dual Row	MR: R/A DIP	10	Material		SN: Tin		A: Tray	1= A Key	W: W/ Logo
					S: SPS				T: Tube	2= B Key	N: W/O Logo
					C: PA9T					3= C Key	

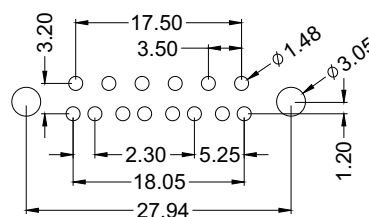
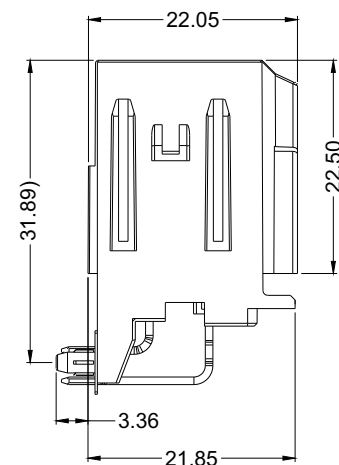
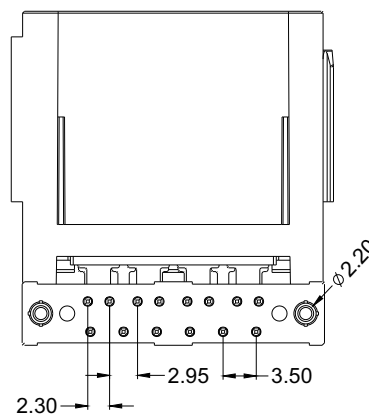
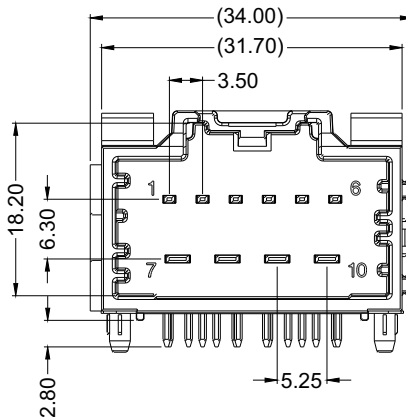
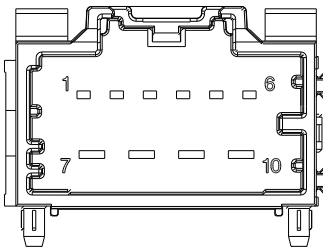
A KEY



B KEY



C KEY



Recommended P.C.B Layout

75263 Series 5.25 mm(0.207"), Automobile Connector, Receptacle

SPECIFICATIONS

Current Rating:

23 AMP Max.(2.8mm Terminal)

13AMP Max.(1.5mm Terminal)

Contact Resistance:

10mΩ Max.(1.5mm Terminal)

5mΩ Max.(2.8mm Terminal)

Insulation Resistance: 100MΩ Min

Withstand Voltage: 1000V AC

Operation Temperature: -40°C to +125°C

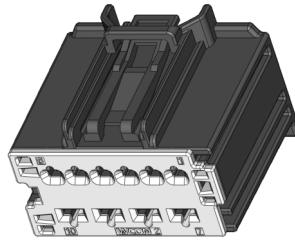
Contact Material: Copper Alloy

Contact Plating: Sn Over Ni

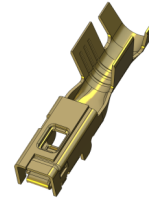
Insulation Material:

PA66+GF (UL94V-0)

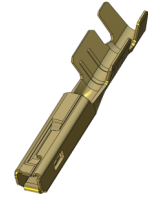
Type: M



75263-2FC010BN00BXXW

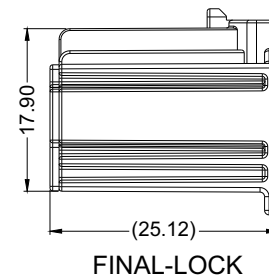
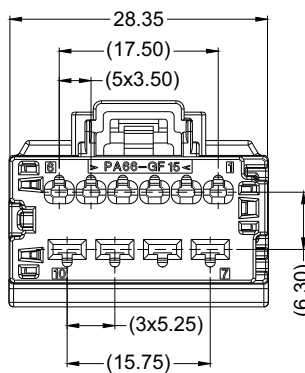
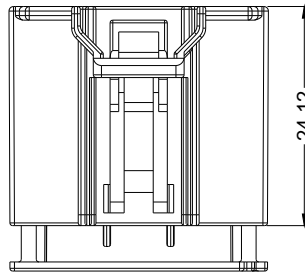
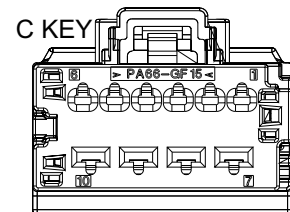
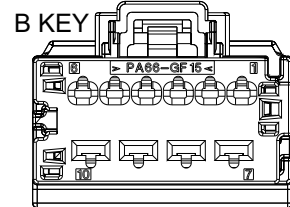
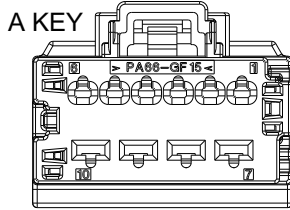


T75263-C204XSN0XW

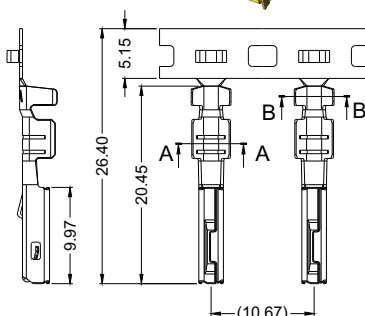
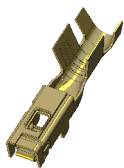


T75263-C197XSN0XW

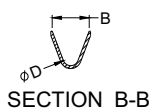
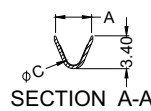
75263	-	<u>2</u>	F	C	<u>010</u>	B	N	00	B	<u>0</u>	<u>X</u>	<u>W</u>
		Rows			Positions					Packaging	Key Code	Option
		2: Dual Row			10					0: PE Bag	1= A Key 2= B Key 3= C Key	W: W/ Logo N: W/O Logo



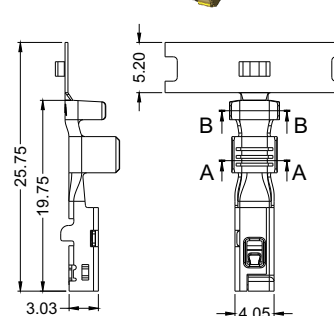
T75263-C204XSN0XW



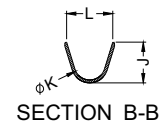
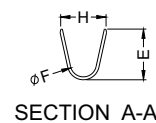
Wire Size AWG	A	B	C	D
#14	3.9	4.4	1.7	1.6
#16	3.3	3.1	1.3	1.4
#18	2.5	2.6	0.9	1.0
#22	2.5	2.7	0.9	1.54



T75263-C197XSN0XW



Wire Size AWG	L	K	J	H	E	F
#12	5.2	3.2	4.22	4.7	2.70	5.25
#14	3.8	1.80	3.16	3.9	1.70	3.88
#16	3.1	1.40	2.55	3.3	1.3	2.76
#20	2.6	1.00	2.04	2.5	0.9	2.11





SPECIFICATIONS

Current Rating:

3A Max.(0.5X0.4 Terminal)

23A Max.(2.8X0.8 Terminal)

Contact Resistance:

25mΩ Max.(0.5X0.4 Terminal)

5mΩ Max.(2.8X0.8 Terminal)

Insulation Resistance:100MΩ Min

Voltage Rating:250V

Withstand Voltage:1000V AC

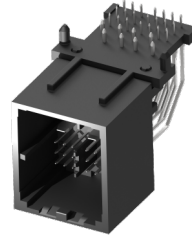
Operation Temperature:-40℃ to +105℃

Contact Material:Copper Alloy

Contact Plating:Sn Over Ni

Insulator Material:PA9T+GF(UL94V-HB)

Type: M



772001-5R25SNA01M

772001 - 5

Rows
5:Five Row

R

Board-Mounting
R:R/A DIP

25

Positions
25

SN

Contact plating area
SN:Tin

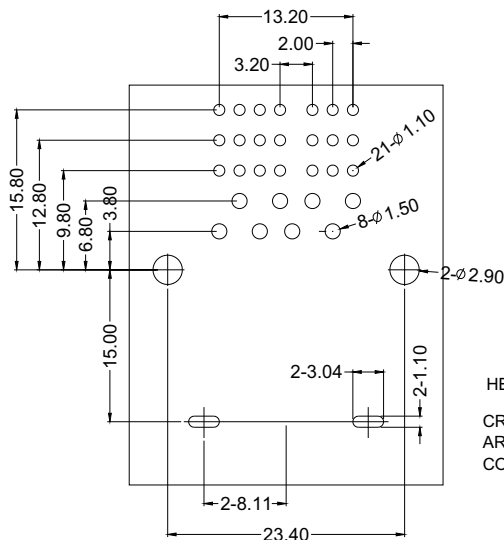
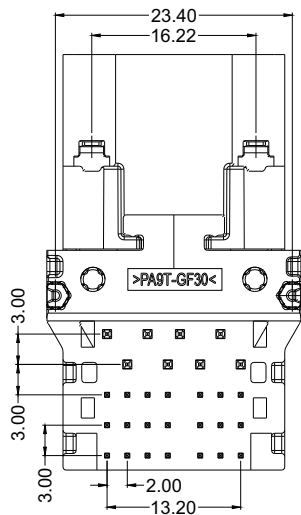
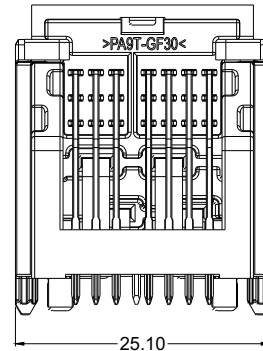
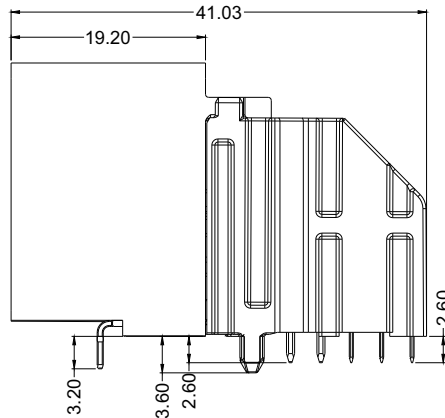
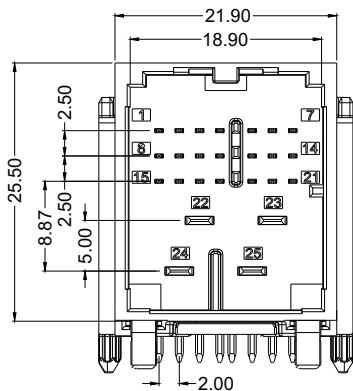
A

Packaging
A:Tray

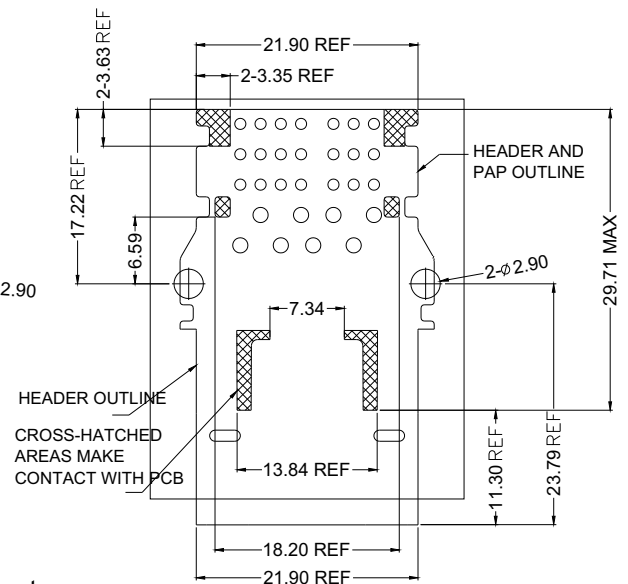
01

M

M=Customer logo
Blank=No logo



Recommended P.C.B Layout
T=1.60

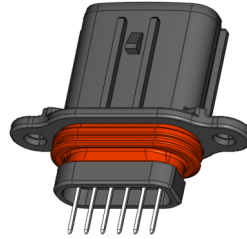




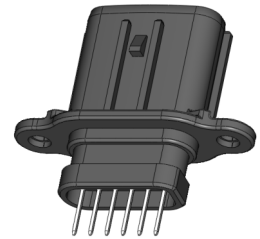
73000 Series 3.00 mm(0.118"), Automobile Connector, Male, S/T DIP

SPECIFICATIONS

Current Rating:2.0AMP Max.
Contact Resistance:20mΩ Max.
Insulation Resistance:1000MΩ Min
Withstand Voltage:1000V AC
Operation Temperature:-40℃ to +105℃
Contact Material:Copper Alloy
Contact Plating:Sn Over Ni
Standard:PBT (UL94V-HB)

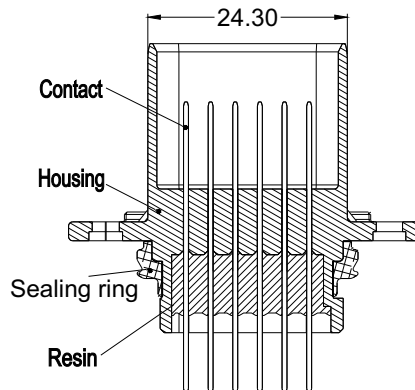
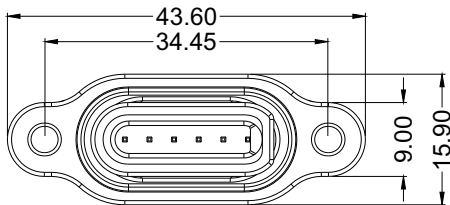
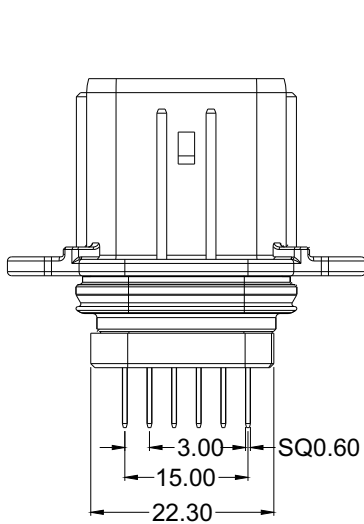
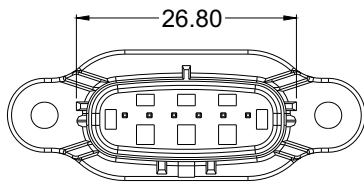


73000-1MS006ABSNGA1

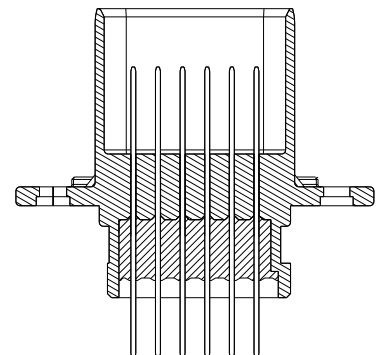


73000-1MS006ABSNJA1

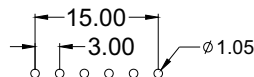
73000	-	<u>1</u>	M	S	<u>006</u>	A	B	<u>SN</u>	<u>X</u>	<u>A</u>	1
		Rows			Positions			Contact plating area	J=No Seal Ring	Packaging	
		1:Single Row			6			SN:Tin	G=Seal Ring	A:Tray	



73000-1MS006ABSNGA1



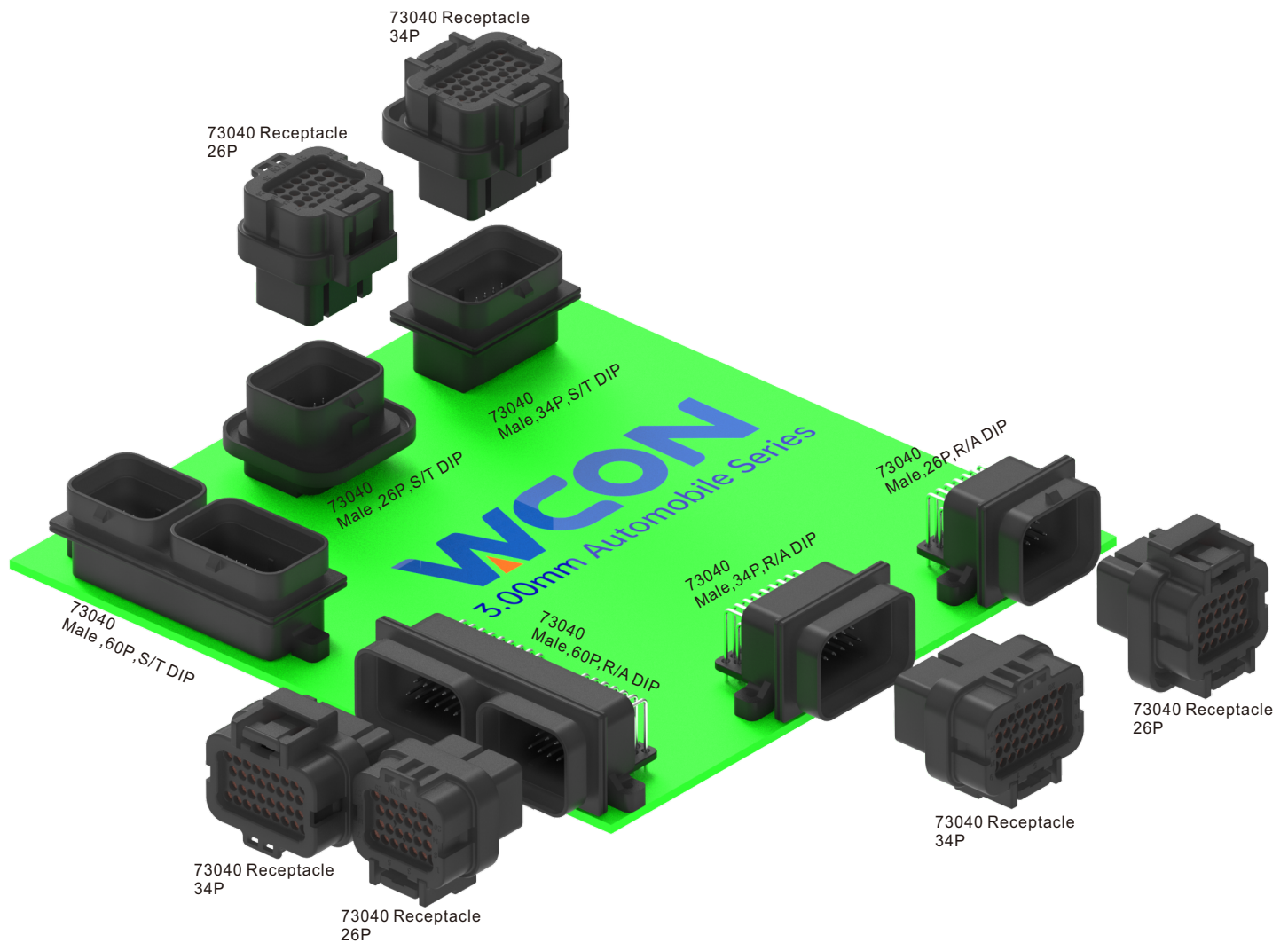
73000-1MS006ABSNJA1



Recommended P.C.B Layout

Board-Mounting
 S/T DIP:Vertical T/H
 R/A DIP:Horizontal T/H

3.0mm Automobile Series



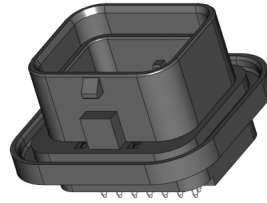


73040 Series

3.00 mm(0.118"), Automobile Connector, Male, S/T DIP,26P

SPECIFICATIONS

Current Rating:7.0AMP Max.
Contact Resistance:15mΩ Max.
Insulation Resistance:100MΩ Min
Withstand Voltage:1000V AC
Operation Temperature:-40℃ to +125℃
Contact Material:Brass
Contact Plating:Au or Sn Over Ni
Standard:PA9T+GF (UL94V-0)
Type: T



73040-4MS026CPS4BAXW

73040 - 4 M S 026 C P S4 B A X W

Rows
4:Four Rows

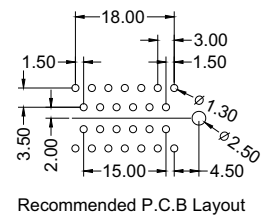
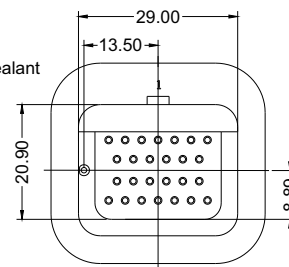
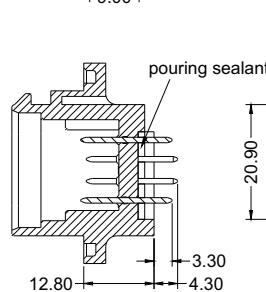
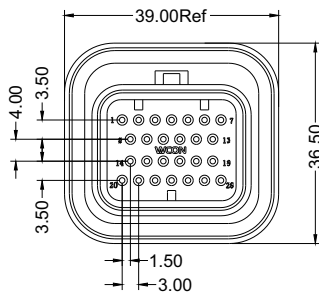
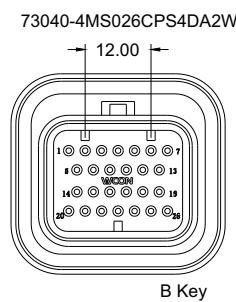
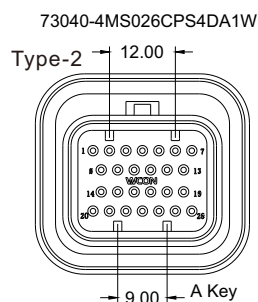
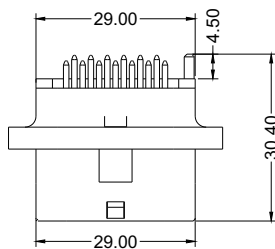
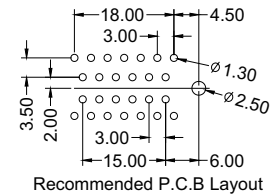
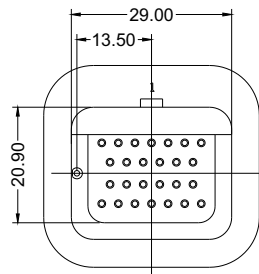
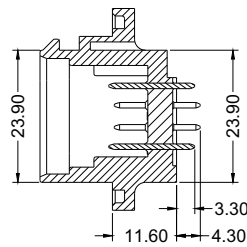
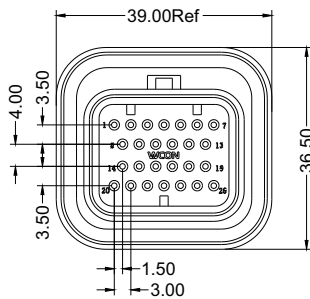
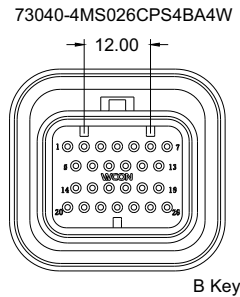
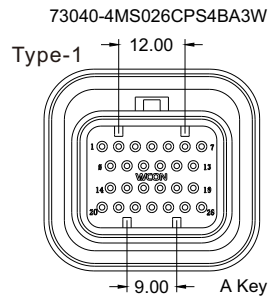
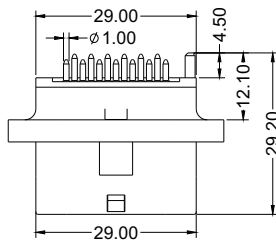
Board-Mounting
S:S/T DIP

Positions
26

Contact plating area
S4:15u"Au/ Tin

Packaging
A:Tray

Key Code
1= A Key Type-1
2= B Key Type-1
3= C Key Type-2
4= B Key Type-2



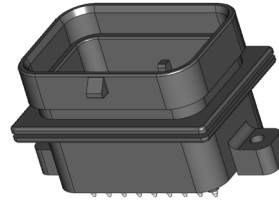


73040 Series

3.00 mm(0.118"), Automobile Connector, Male, S/T DIP,34P

SPECIFICATIONS

Current Rating:7.0AMP Max.
Contact Resistance:15mΩ Max.
Insulation Resistance:100MΩ Min
Withstand Voltage:1000V AC
Operation Temperature:-40℃ to +125℃
Contact Material:Brass
Contact Plating:Au or Sn Over Ni
Standard:PA9T+GF (UL94V-0)
Type: T



73040-4MS034CPS4XAXW

73040 - 4 M S 034 C P S4 B A X W

Rows
4:Four Rows

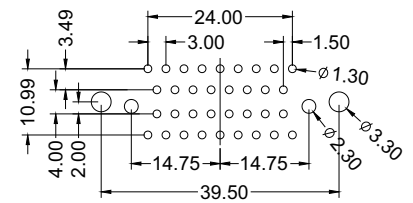
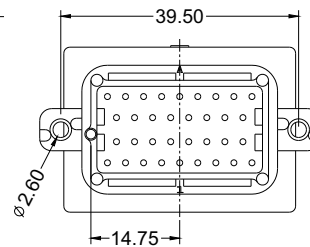
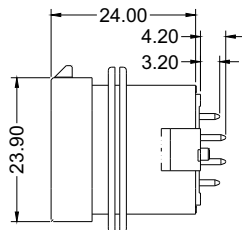
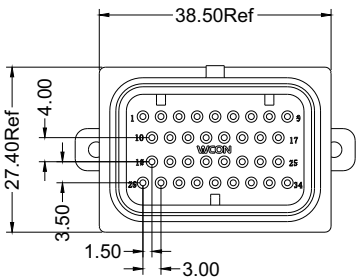
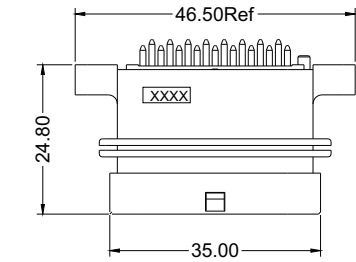
Board-Mounting
S:S/T DIP

Positions
34

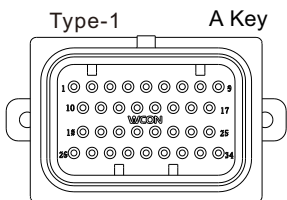
Contact plating area
S4:15u"Au/ Tin

Packaging
A:Tray

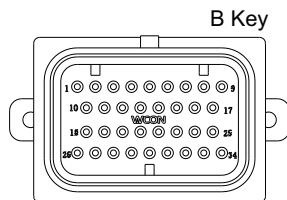
Key Code
1= A Key Type-1
2= B Key Type-1
3= C Key Type-2
4= B Key Type-2



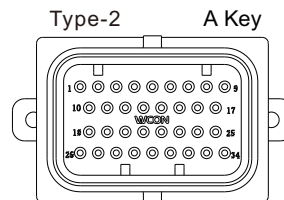
Recommended P.C.B Layout



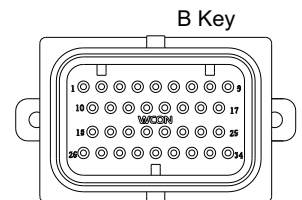
73040-4MS034CPS4XA1W



73040-4MS034CPS4XA2W



73040-4MS034CPS4XA3W



73040-4MS034CPS4XA4W

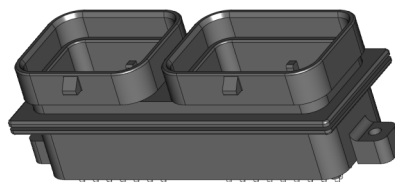


73040 Series

3.00 mm(0.118"),Automobile Connector, Male, S/T DIP,34+26P

SPECIFICATIONS

Current Rating:7.0AMP Max.
Contact Resistance:15mΩ Max.
Insulation Resistance:100MΩ Min
Withstand Voltage:1000V AC
Operation Temperature:-40℃ to +125℃
Contact Material:Brass
Contact Plating:Au or Sn Over Ni
Standard:PA9T+GF (UL94V-0)
Type: T



73040-4MS060CPS4XAXW

73040 - 4 M S 060 C P S4 B A X W

Rows
4:Four Rows

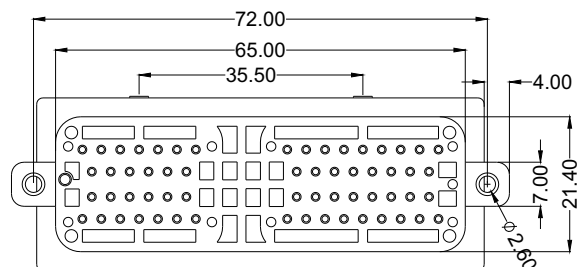
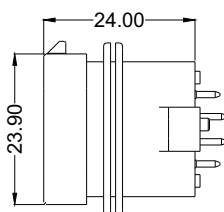
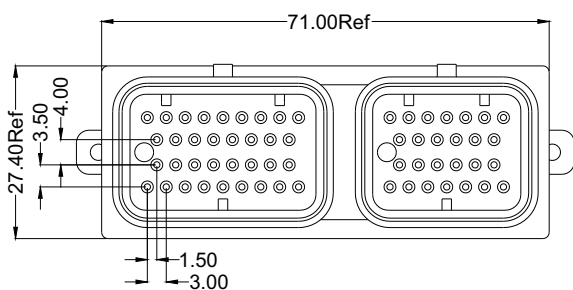
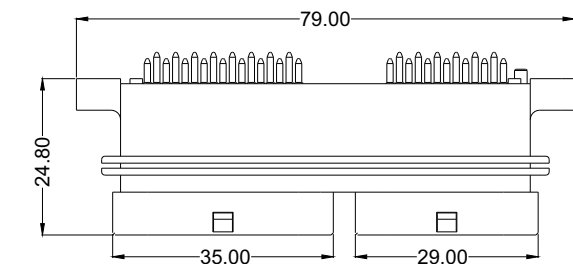
Board-Mounting
S:S/T DIP

Positions
60

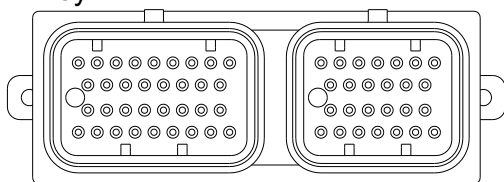
Contact plating area
S4:15u"Au/ Tin

Packaging
A:Tray

Key Code
1= A Key
2= B Key

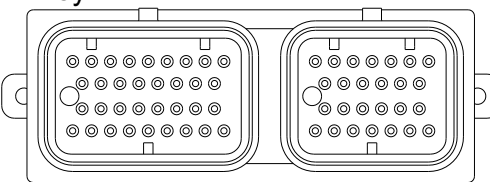


A Key



73040-4MS060CPS4XA1W

B Key



73040-4MS060CPS4XA2W

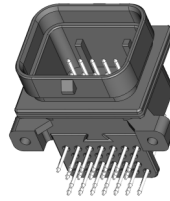


73040 Series

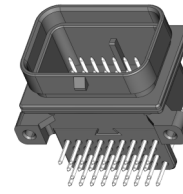
3.00 mm(0.118"),Automobile Connector, Male, R/A DIP, 26P & 34P

SPECIFICATIONS

Current Rating:7.0AMP Max.
Contact Resistance:15mΩ Max.
Insulation Resistance:100MΩ Min
Withstand Voltage:1000V AC
Operation Temperature:-40℃ to +125℃
Contact Material:Brass
Contact Plating:Au or Sn Over Ni
Standard:PA9T+GF (UL94V-0)
Type: T



73040-4MR026CPS4DAXW



73040-4MR034CPS4DAXW

73040 - 4 M R 026 C P S4 D A X W

Rows
4:Four Rows

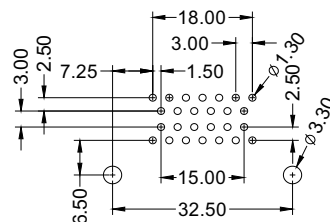
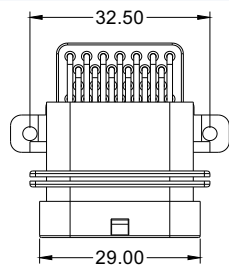
Board-Mounting
R:R/A DIP

Positions
26

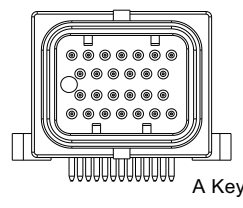
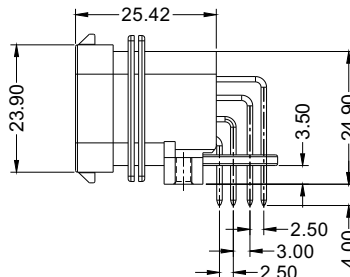
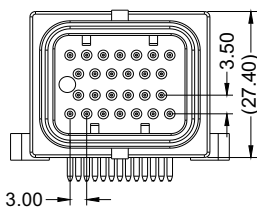
Contact plating area
S4:15u"Au/ Tin

Packaging
A:Tray

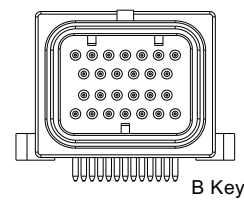
Key Code
1= A Key
2= B Key



Recommended P.C.B Layout



A Key



B Key

73040 - 4 M R 034 C P S4 D A X W

Rows
4:Four Rows

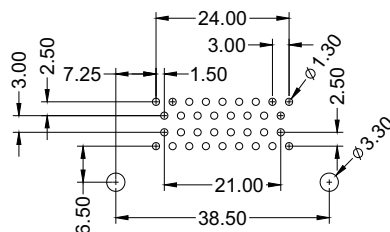
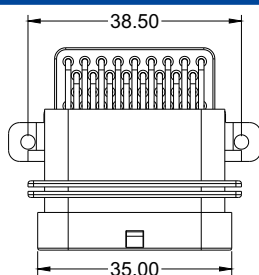
Board-Mounting
R:R/A DIP

Positions
34

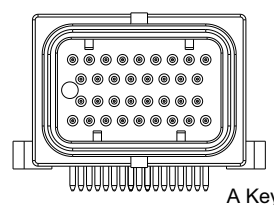
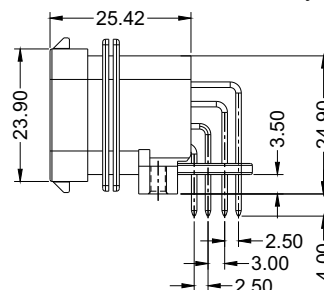
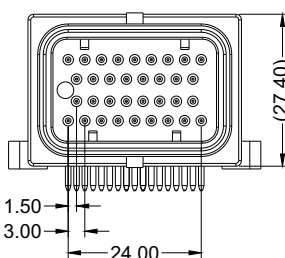
Contact plating area
S4:15u"Au/ Tin

Packaging
A:Tray

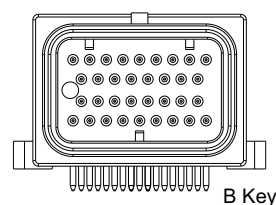
Key Code
1= A Key
2= B Key



Recommended P.C.B Layout



A Key



B Key

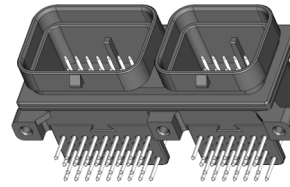


73040 Series

3.00 mm(0.118"),Automobile Connector, Male,R/A DIP,26+34P

SPECIFICATIONS

Current Rating:7.0AMP Max.
Contact Resistance:15mΩ Max.
Insulation Resistance:100MΩ Min
Withstand Voltage:1000V AC
Operation Temperature:-40℃ to +125℃
Contact Material:Brass
Contact Plating:Au or Sn Over Ni
Standard:PA9T+GF (UL94V-0)
Type: T



73040-4MR060CPS4DA1W

73040 - 4 M R 060 C P S4 D A 1 W

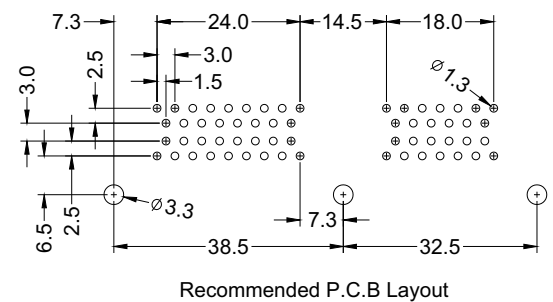
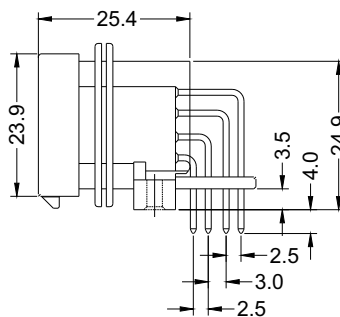
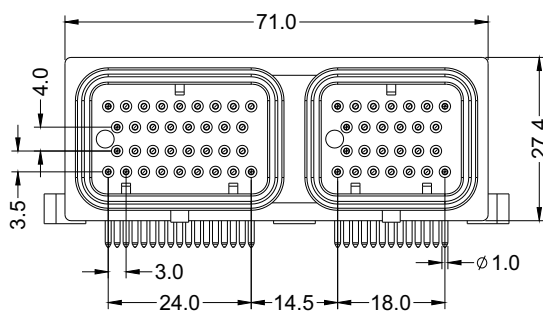
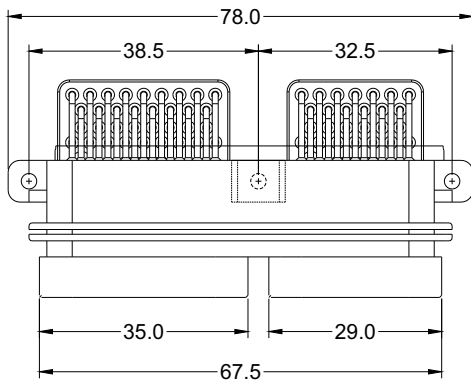
Rows
4:Four Rows

Board-Mounting
R:R/A DIP

Positions
60

Contact plating area
S4:15u"Au/ Tin

Packaging
A:Tray

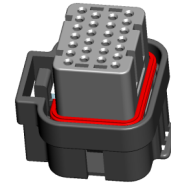


SPECIFICATIONS

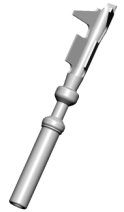
Current Rating: 7.0AMP Max.
Contact Resistance: 15mΩ Max.
Insulation Resistance: 100MΩ Min
Withstand Voltage: 1000V AC
Operation Temperature: -40℃ to +125℃
Contact Material: Copper Alloy
Contact Plating: Sn Over Ni
Standard: PBT+GF (UL94V-0)
Type: T



73040-4FC026APSNWAXW

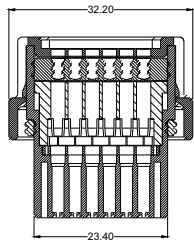


73040-4FC026APSNWAXW

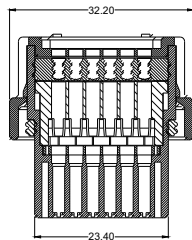


Terminal

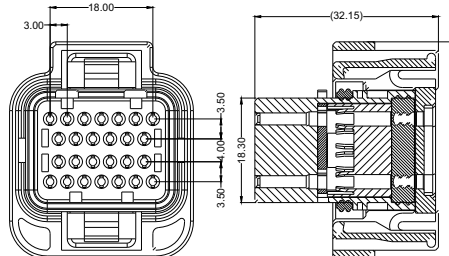
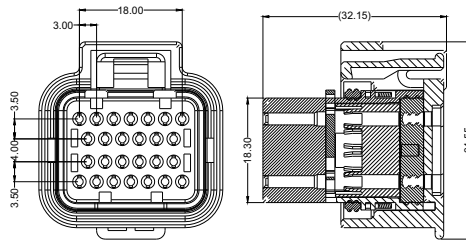
73040	-	4	F	C	XXX	A	N	XX	W	A	1	W
		Rows			Positions			Contact plating area			Packaging	Key Code
		4:Four Rows			26			SN: Tin SM: Matte Tin			A: Tray	1= A Key 2= B Key 3= C Key



Blind via Type-1



Blind via Type-2



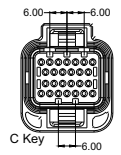
Type-1



73040-4FC026AN00WA1X



73040-4FC026AN00WA2X



73040-4FC026AN00WA6X

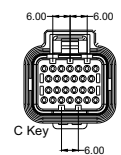
Type-2



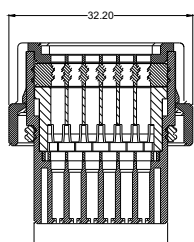
73040-4FC026AN00WA3X



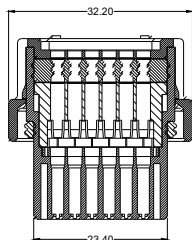
73040-4FC026AN00WA4X



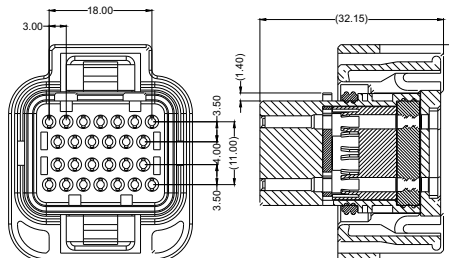
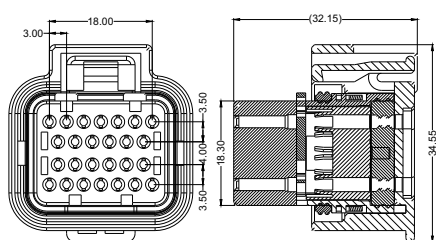
73040-4FC026AN00WA5X



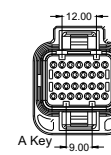
Through-hole Type-2



Through-hole Type-1



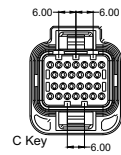
Type-1



73040-4FC26AN00WA10X



73040-4FC26AN00WA11X



73040-4FC26AN00WA12X

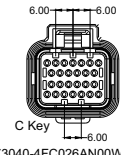
Type-2



73040-4FC026AN00WA7X



73040-4FC026AN00WA8X



73040-4FC026AN00WA9X



73040 Series

3.00 mm(0.118"), Automobile Connector, Receptacle, 34P

SPECIFICATIONS

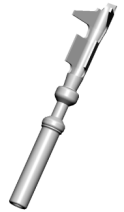
Current Rating: 7.0AMP Max.
Contact Resistance: 15mΩ Max.
Insulation Resistance: 100MΩ Min
Withstand Voltage: 1000V AC
Operation Temperature: -40℃ to +125℃
Contact Material: Copper Alloy
Contact Plating: Sn Over Ni
Standard: PBT+GF (UL94V-0)
Type: T



73040-4FC034AN00WAXW

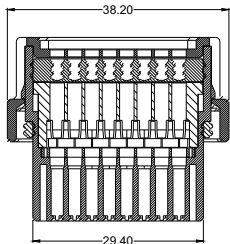


73040-4FC034AN00WAXW

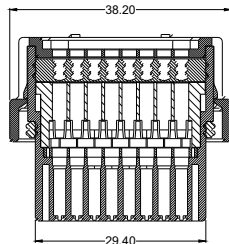


Terminal

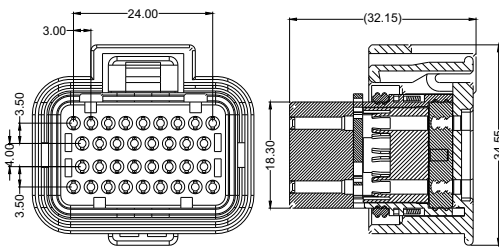
73040	-	4	F	C	XXX	A	N	XX	W	A	X	W
		Rows			Positions			Contact plating area		Packaging	Key Code	
		4:Four Rows			34			SN: Tin SM: Matte Tin		A: Tray	A Key B Key	



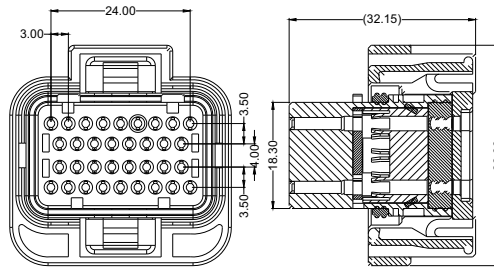
Blind via Type-1



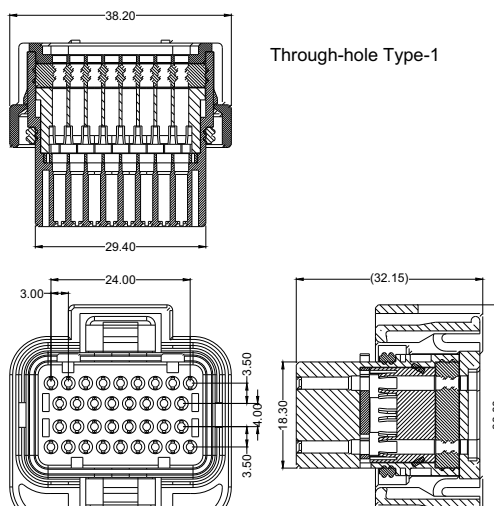
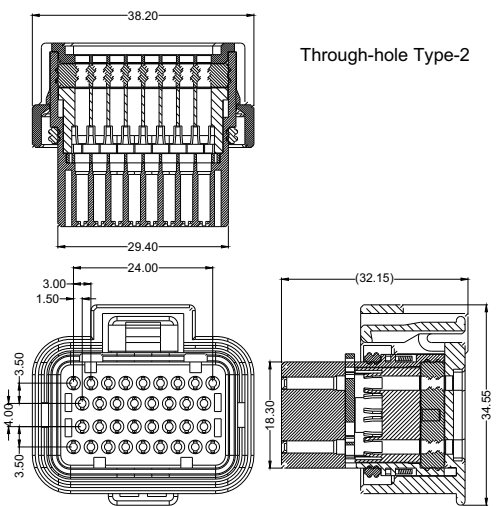
Blind via Type-2



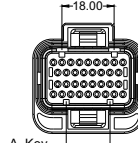
Through-hole Type-2



Through-hole Type-1



Type-1

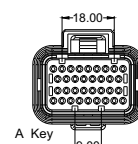


A Key 15.00

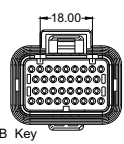


B Key 18.00

Type-2

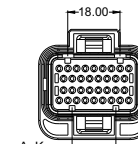


A Key 9.00

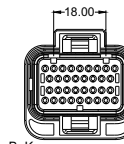


B Key 18.00

Type-1

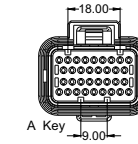


A Key 15.00



B Key 18.00

Type-2



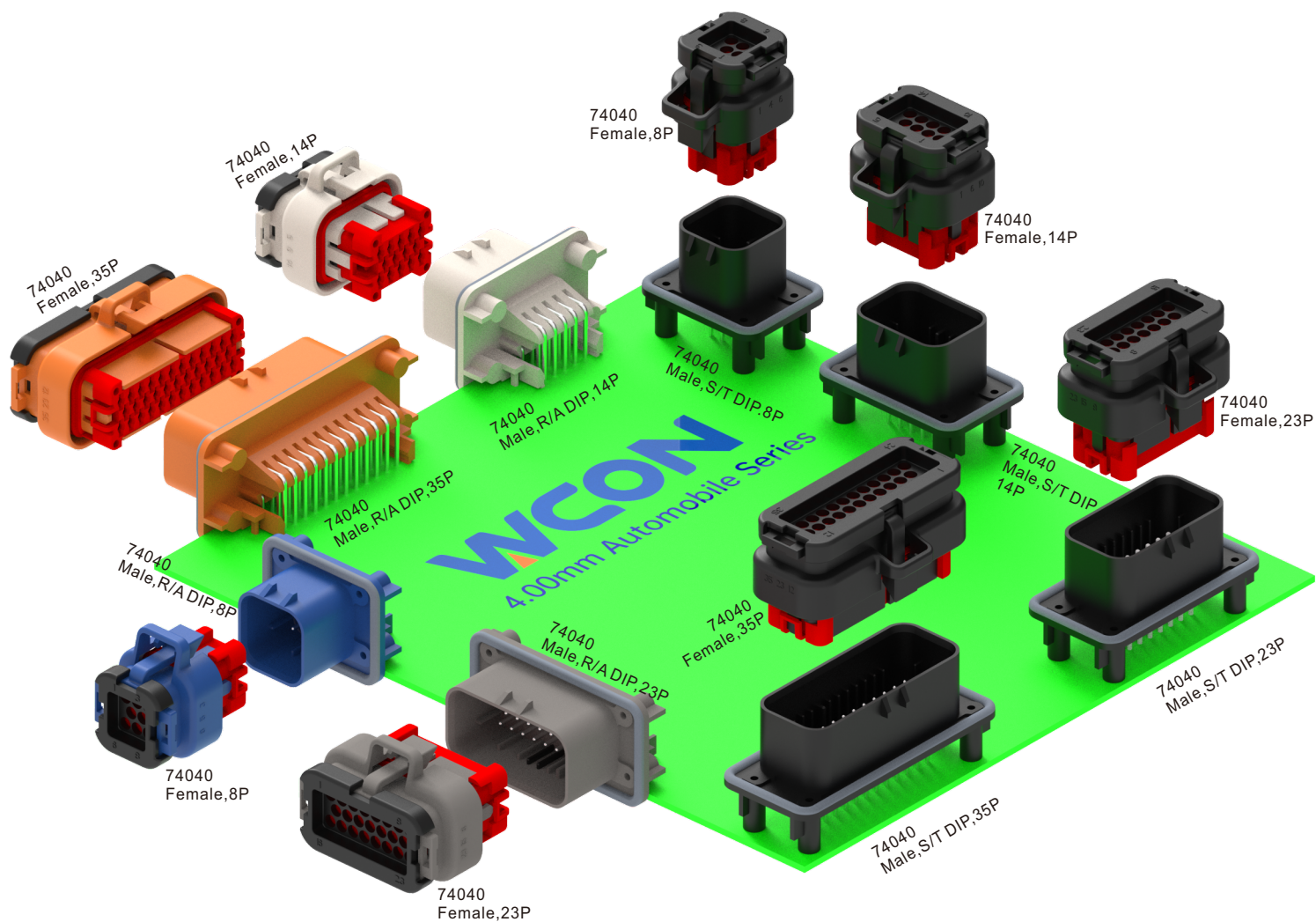
A Key 9.00



B Key 18.00

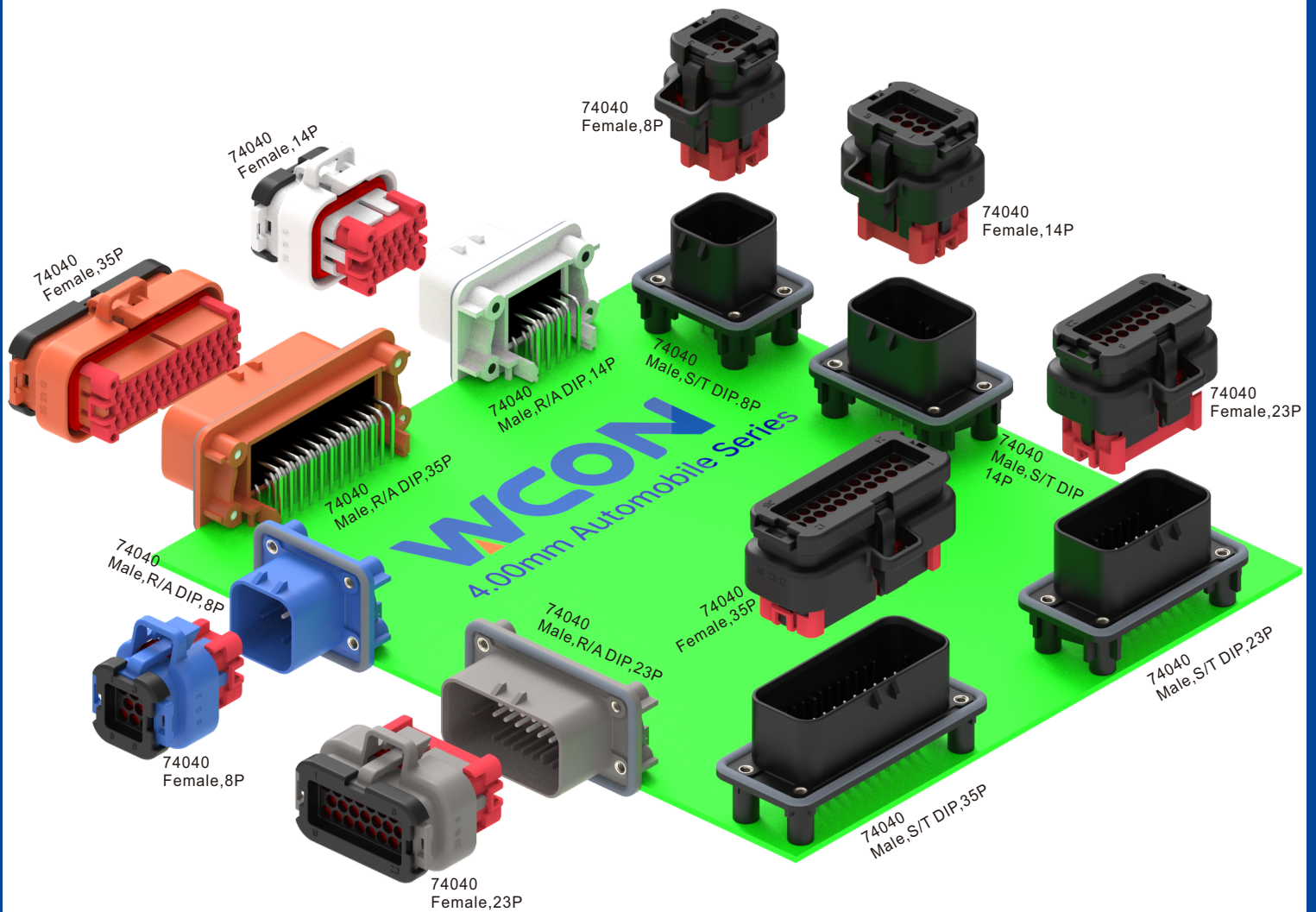
Board-Mounting
 S/T DIP:Vertical T/H
 R/A DIP:Horizontal T/H

4.0mm Automobile Series
Standard Edition



Board-Mounting
 S/T DIP:Vertical T/H
 R/A DIP:Horizontal T/H

4.0mm Automobile Series
Enhanced





74040 Series

4.00 mm(0.158"),Automobile Connector, Male, S/T&R/A DIP,8P

SPECIFICATIONS

Current Rating:5.0~8.0AMP Max.

Contact Resistance:10mΩ Max.

Insulation Resistance:5000MΩ Min

Withstand Voltage:1000V AC

Operation Temperature:

Tin Plating:-40°C to +105°C

Gold Plating:-40°C to +125°C

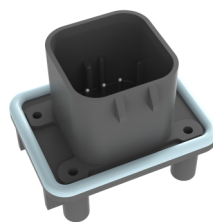
Contact Material:Copper Alloy

Contact Plating: Sn Over Ni

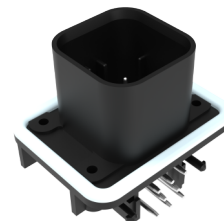
Standard:PBT (UL94V-0)

Waterproof Grade:IP68(After installation)

Type: T



74040-3MS008ABSNNAX



74040-3MR008ABSNNAX

74040 - 3 M X 008 A B SN N A X W

Rows
3:Triple Rows

Board-Mounting
S:S/T DIP
R:R/A DIP

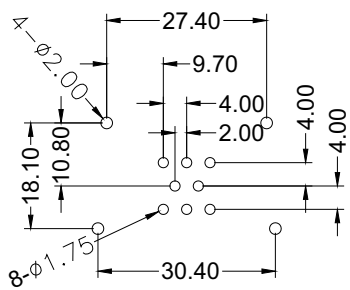
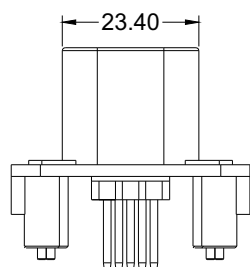
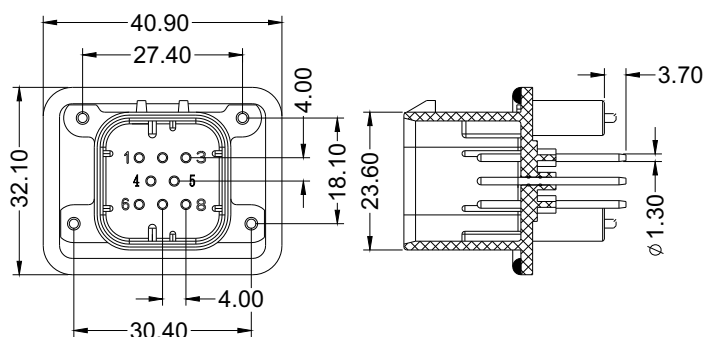
Positions
8

Contact plating area
SN:Tin
SM:Matte Tin

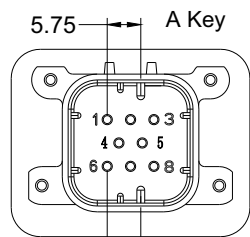
Packaging
A:Tray

Key Code
1= A Key
2= B Key
3= C Key

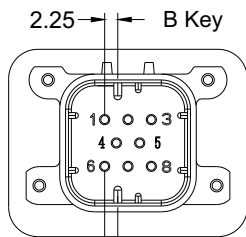
S/T DIP



Recommended P.C.B Layout

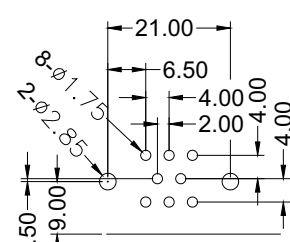
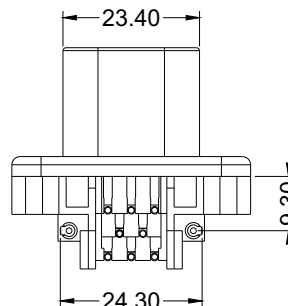
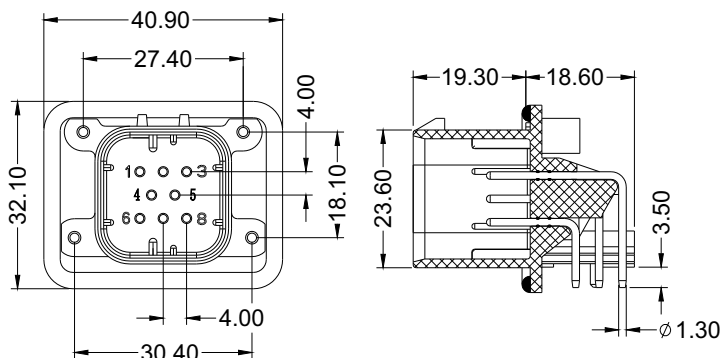


5.75 Black
74040-3MS008ABXXNA1

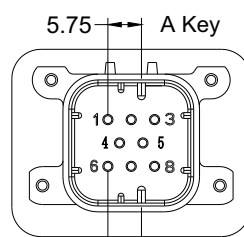


2.25 Natural
74040-3MS008ABXXNA2

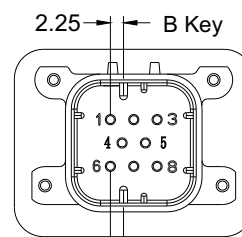
R/A DIP



Recommended P.C.B Layout



5.75 Black
74040-3MR008ABXXNA1



2.25 Natural
74040-3MR008ABXXNA2



74040 Series

4.00 mm(0.158"), Automobile Connector, Male, S/T&R/A DIP, 14P

SPECIFICATIONS

Current Rating: 5.0~8.0AMP Max.

Contact Resistance: 10mΩ Max.

Insulation Resistance: 5000MΩ Min

Withstand Voltage: 1000V AC

Operation Temperature:

Tin Plating: -40°C to +105°C

Gold Plating: -40°C to +125°C

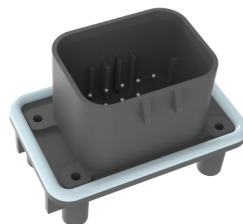
Contact Material: Copper Alloy

Contact Plating: Sn Over Ni

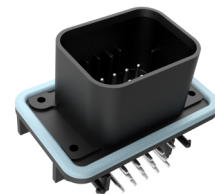
Standard: PBT (UL94V-0)

Waterproof Grade: IP68(After installation)

Type: T



74040-3MS014ABSNNAX



74040-3MR014ABSNNAX

74040 - 3 M X 014 A B SN N A X W

Rows
3: Triple Rows

Board-Mounting
S: S/T DIP
R: R/A DIP

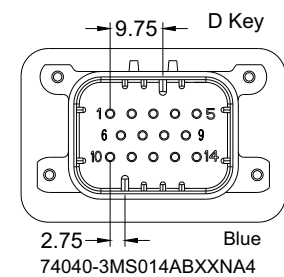
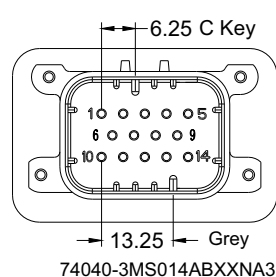
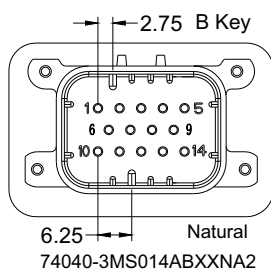
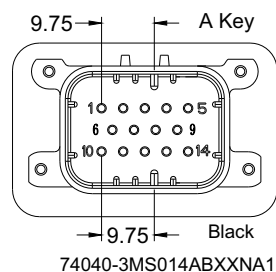
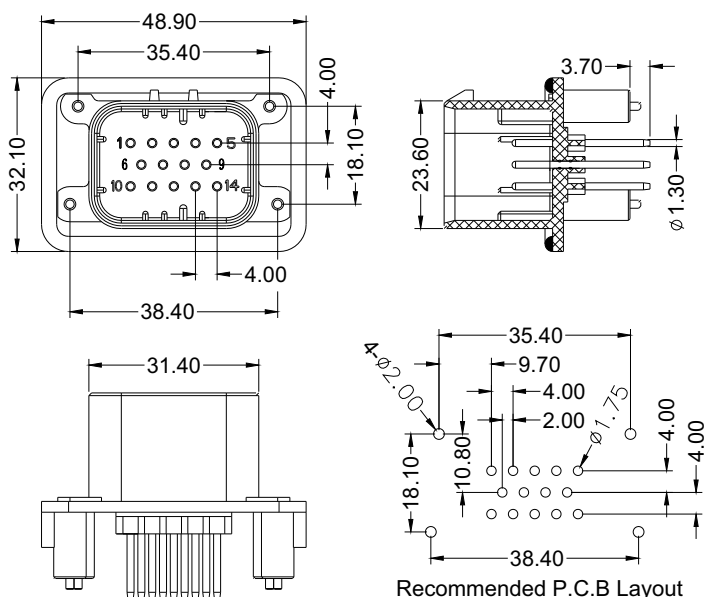
Positions
14

Contact plating area
SN: Tin
SM: Matte Tin

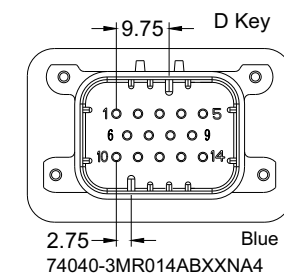
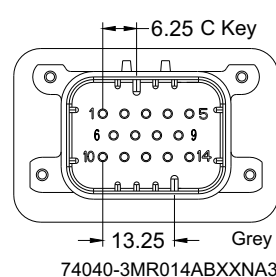
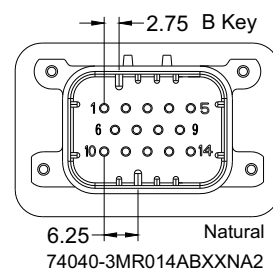
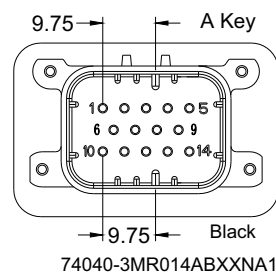
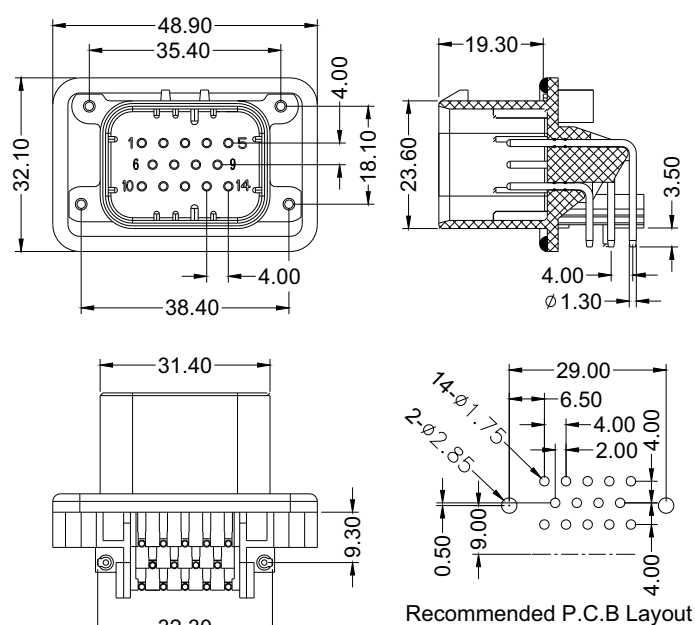
Packaging
A: Tray

Key Code
1= A Key
2= B Key
3= C Key
4= D Key

S/T DIP



R/A DIP





74040 Series

4.00 mm(0.158"), Automobile Connector, Male, S/T&R/A DIP,23P

SPECIFICATIONS

Current Rating:5.0~8.0AMP Max.

Contact Resistance:10mΩ Max.

Insulation Resistance:5000MΩ Min

Withstand Voltage:1000V AC

Operation Temperature:

Tin Plating:-40℃ to +105℃

Gold Plating:-40℃ to +125℃

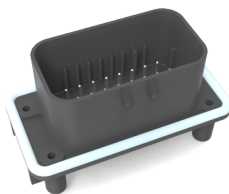
Contact Material:Copper Alloy

Contact Plating: Sn Over Ni

Standard:PBT (UL94V-0)

Waterproof Grade:IP68(After installation)

Type: T



74040-3MS023ABSNNAX



74040-3MR023ABSNNAX

74040 - 3 M X 023 A B SN N A X W

Rows
3:Triple Rows

Board-Mounting
S:S/T DIP
R:R/A DIP

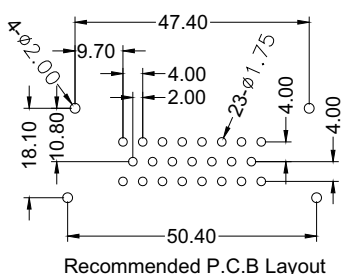
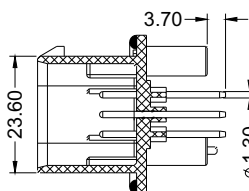
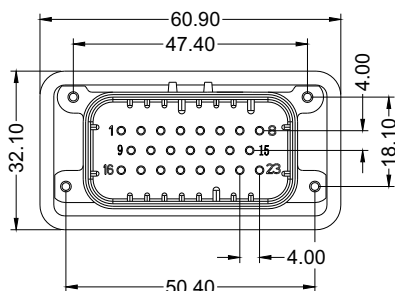
Positions
23

Contact plating area
SN:Tin
SM:Matte Tin

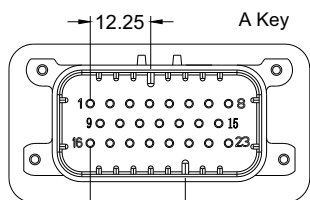
Packaging
A:Tray

Key Code
1= A Key
2= B Key
3= C Key
4= D Key

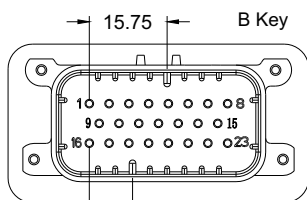
S/T DIP



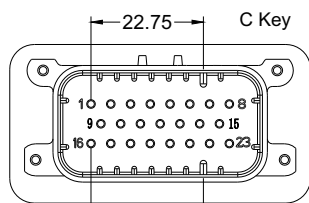
Recommended P.C.B Layout



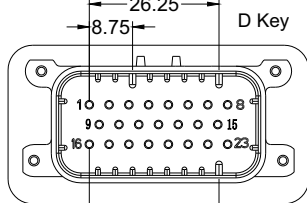
74040-3MS023ABXXNA1



74040-3MS023ABXXNA2

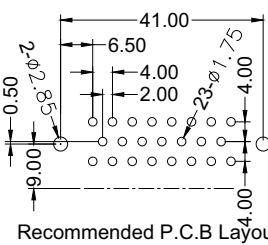
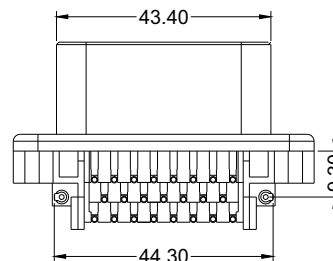
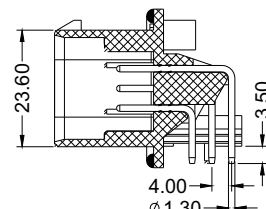
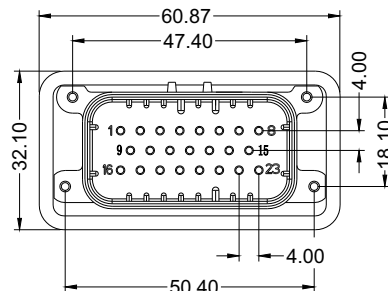


74040-3MS023ABXXNA3

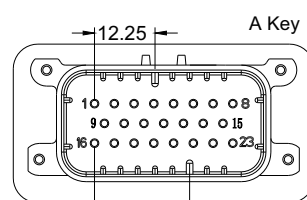


74040-3MS023ABXXNA4

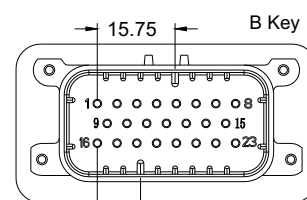
R/A DIP



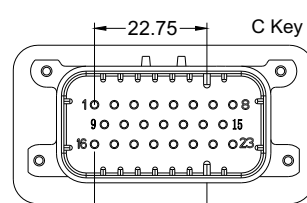
Recommended P.C.B Layout



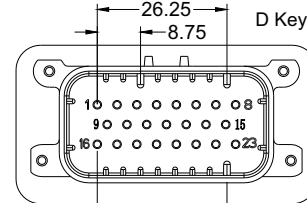
74040-3MR023ABXXNA1



74040-3MR023ABXXNA2



74040-3MR023ABXXNA3



74040-3MR023ABXXNA4



74040 Series

4.00 mm(0.158"), Automobile Connector, Male, S/T&R/A DIP, 35P

SPECIFICATIONS

Current Rating: 5.0~8.0AMP Max.

Contact Resistance: 10mΩ Max.

Insulation Resistance: 5000MΩ Min

Withstand Voltage: 1000V AC

Operation Temperature:

Tin Plating: -40°C to +105°C

Gold Plating: -40°C to +125°C

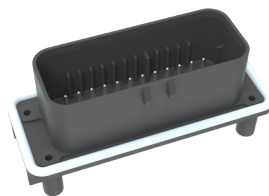
Contact Material: Copper Alloy

Contact Plating: Sn Over Ni

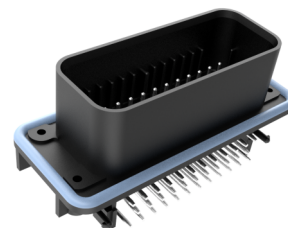
Standard: PBT (UL94V-0)

Waterproof Grade: IP68(After installation)

Type: T



74040-3MS035ABSNNAX



74040-3MR035ABSNNAX

74040 - 3 M X 035 A B SN N A X W

Rows
3: Triple Rows

Board-Mounting
S: S/T DIP
R: R/A DIP

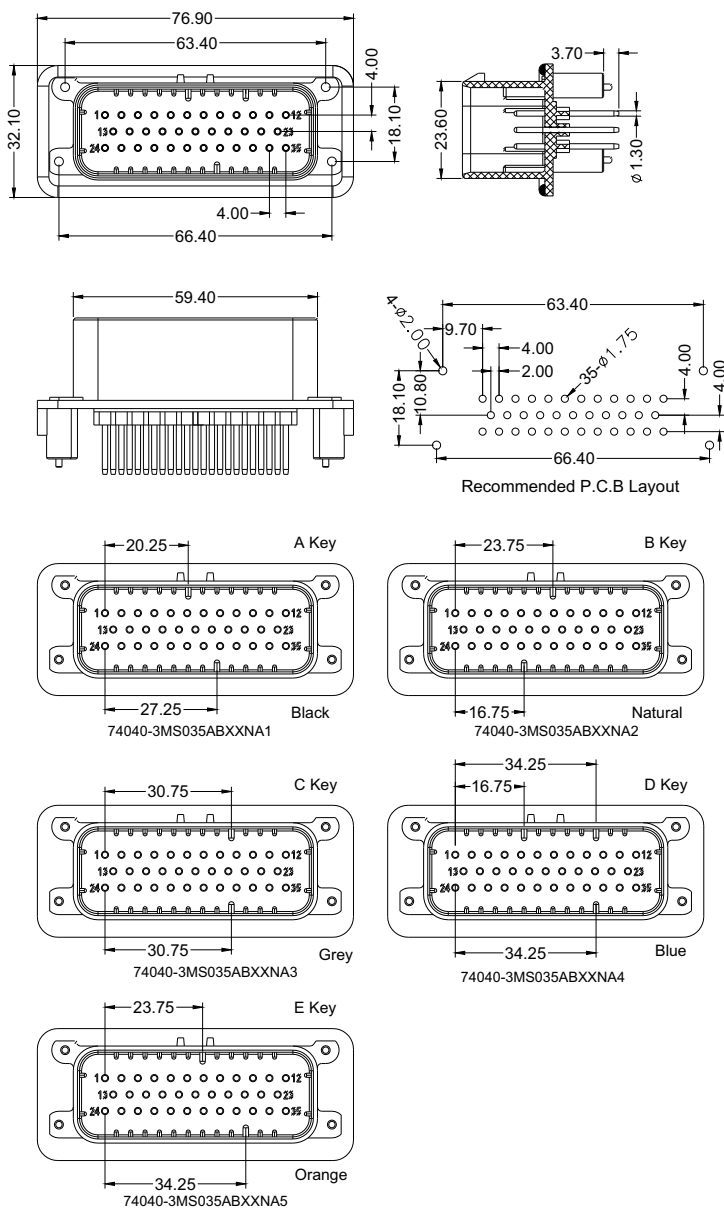
Positions
35

Contact plating area
SN: Tin
SM: Matte Tin

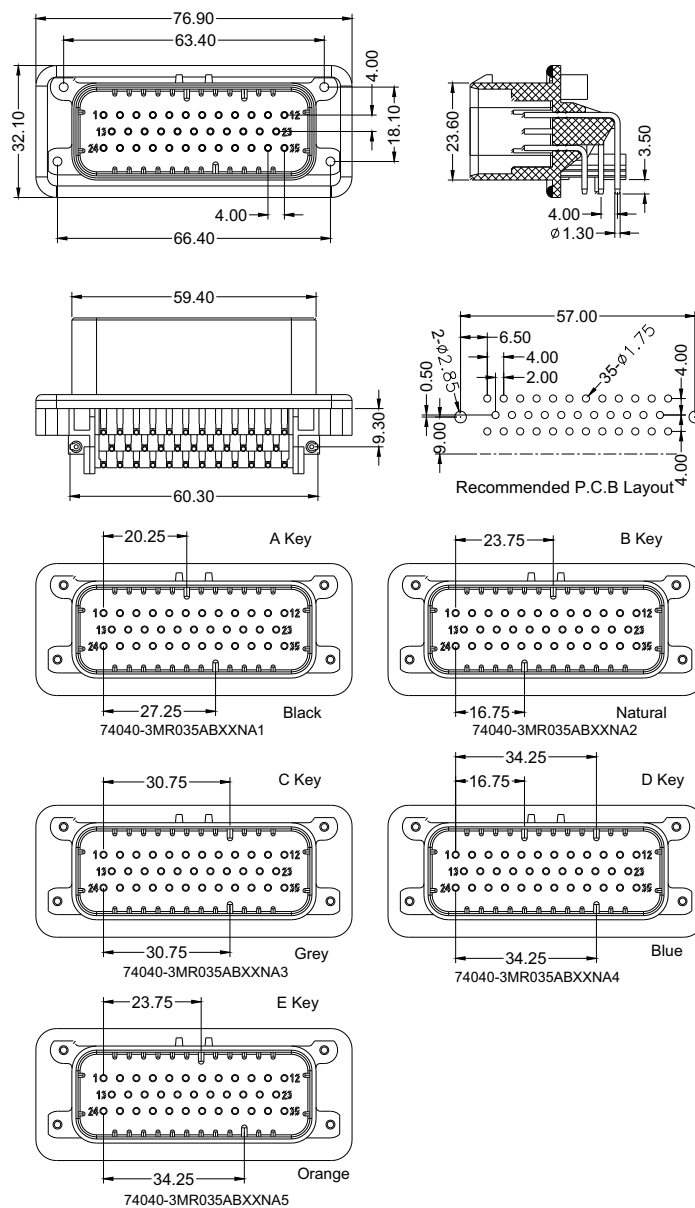
Packaging
A: Tray

Key Code
1= A Key
2= B Key
3= C Key
4= D Key
5= E Key

S/T DIP



R/A DIP





74040 Series

4.00 mm(0.158"), Automobile Connector, Male, S/T&R/A DIP, 8P

SPECIFICATIONS

Current Rating: 5.0~8.0AMP Max.

Contact Resistance: 10mΩ Max.

Insulation Resistance: 5000MΩ Min

Withstand Voltage: 1000V AC

Operation Temperature:

Tin Plating: -40°C to +105°C

Gold Plating: -40°C to +125°C

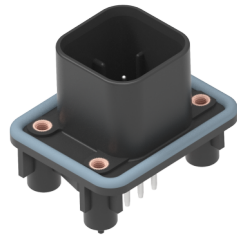
Contact Material: Copper Alloy

Contact Plating: Sn Over Ni

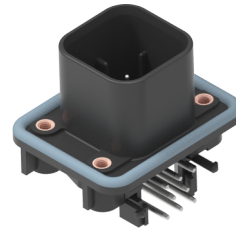
Standard: PBT (UL94V-0)

Waterproof Grade: IP68(After installation)

Type: T



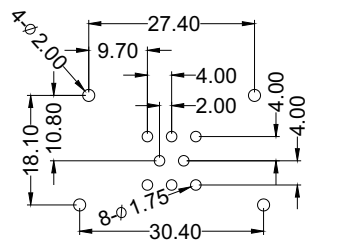
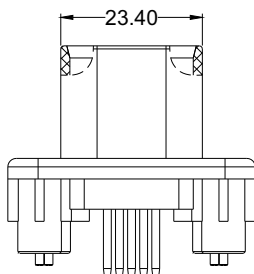
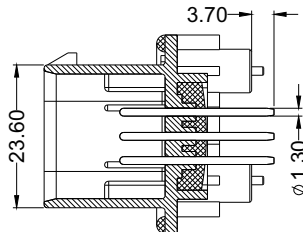
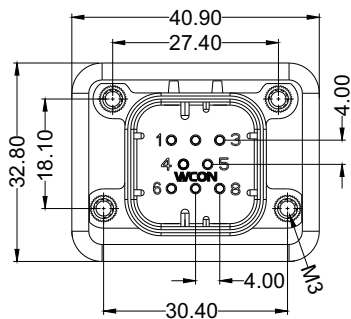
74040-3MS008ABS NJAXW



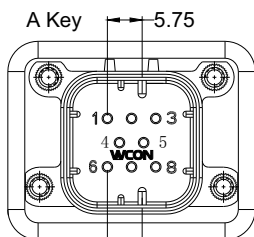
74040-3MR008ABS NJAXW

74040	-	3	M	X	008	A	B	SN	J	A	X	W
		Rows	3: Triple Rows	Board-Mounting	Positions			Contact plating area		Packaging	Key Code	
				S: S/T DIP	8			SN: Tin		A: Tray	1= A Key	
				R: R/A DIP				SM: Matte Tin			2= B Key	

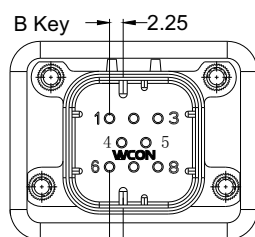
S/T DIP



Recommended P.C.B Layout

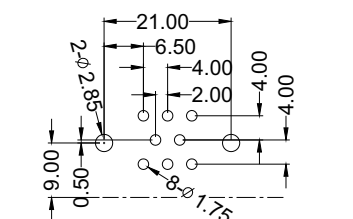
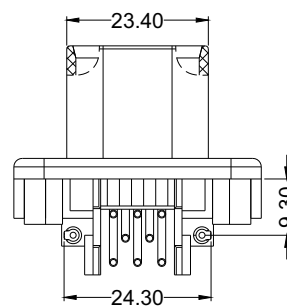
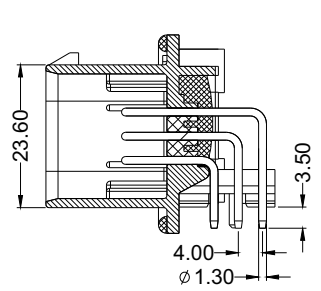
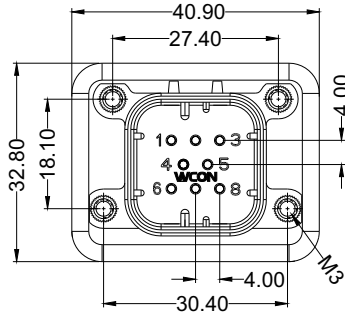


Black 74040-3MS008ABXXJA1W

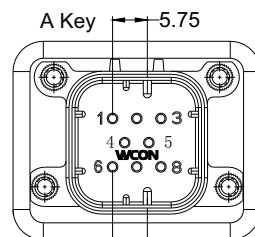


Natural 74040-3MS008ABXXJA2W

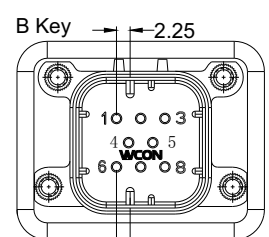
R/A DIP



Recommended P.C.B Layout



Black 74040-3MR008ABXXJA1W



Natural 74040-3MR008ABXXJA2W



74040 Series

4.00 mm(0.158"), Automobile Connector, Male, S/T&R/A DIP, 14P

SPECIFICATIONS

Current Rating: 5.0~8.0AMP Max.

Contact Resistance: 10mΩ Max.

Insulation Resistance: 5000MΩ Min

Withstand Voltage: 1000V AC

Operation Temperature:

Tin Plating: -40°C to +105°C

Gold Plating: -40°C to +125°C

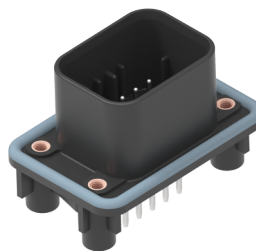
Contact Material: Copper Alloy

Contact Plating: Sn Over Ni

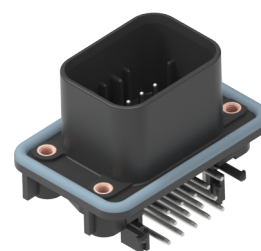
Standard: PBT (UL94V-0)

Waterproof Grade: IP68(After installation)

Type: T



74040-3MS014ABSNJAXW



74040-3MR014ABSNJAXW

74040 - 3 M X 014 A B SN J A X W

Rows
3: Triple Rows

Board-Mounting
S: S/T DIP
R: R/A DIP

Positions
14

A

B

SN

J

A

X

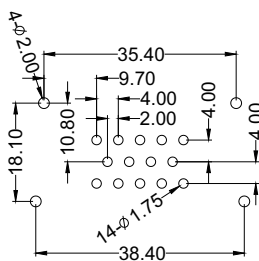
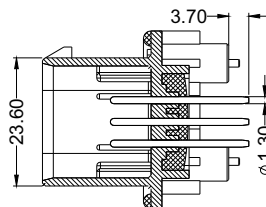
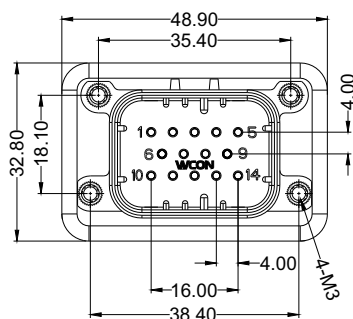
W

Contact plating area
SN: Tin
SM: Matte Tin

Packaging
A: Tray

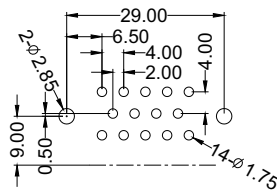
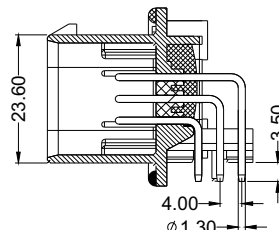
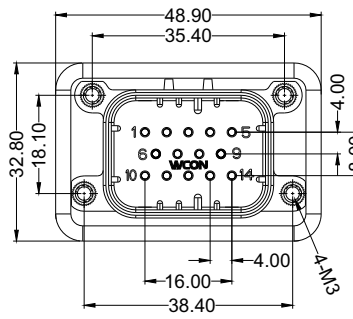
Key Code
1= A Key
2= B Key
3= C Key
4= D Key

S/T DIP



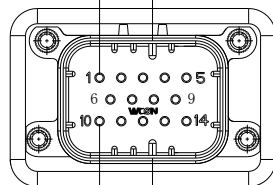
Recommended P.C.B Layout

R/A DIP

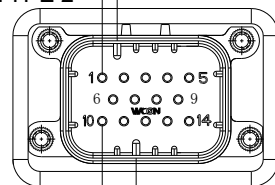


Recommended P.C.B Layout

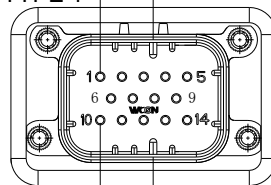
TYPE 1



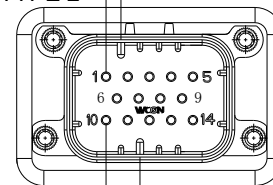
TYPE 2



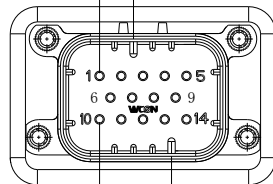
TYPE 1



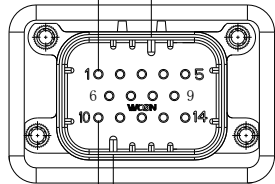
TYPE 2



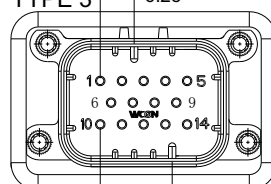
TYPE 3



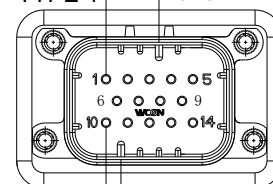
TYPE 4



TYPE 3



TYPE 4



PART NO.	MAIN COLOR	Dim A	Dim B
74040-3MX014ABXXJA1W	BLACK	9.75	9.75
74040-3MX014ABXXJA2W	NATURAL	2.75	6.25
74040-3MX014ABXXJA3W	GREY	6.25	13.25
74040-3MX014ABXXJA4W	BLUE	9.75	2.75



74040 Series

4.00 mm(0.158"), Automobile Connector, Male, S/T&R/A DIP, 23P

SPECIFICATIONS

Current Rating: 5.0~8.0AMP Max.

Contact Resistance: 10mΩ Max.

Insulation Resistance: 5000MΩ Min

Withstand Voltage: 1000V AC

Operation Temperature:

Tin Plating: -40°C to +105°C

Gold Plating: -40°C to +125°C

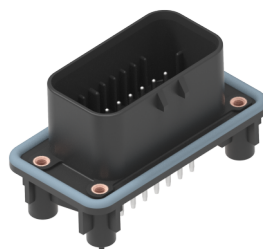
Contact Material: Copper Alloy

Contact Plating: Sn Over Ni

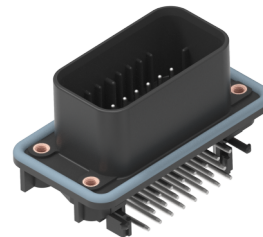
Standard: PBT (UL94V-0)

Waterproof Grade: IP68(After installation)

Type: T



74040-3MS023ABSNJAXW



74040-3MR023ABSNJAXW

74040 - 3 M X 023 A B SN J A X W

Rows
3: Triple Rows

Board-Mounting
S: S/T DIP
R: R/A DIP

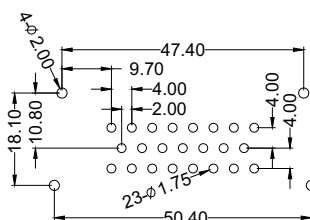
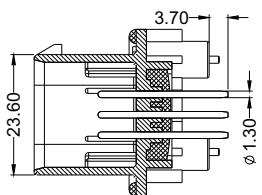
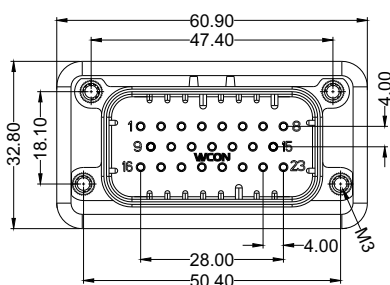
Positions
23

Contact plating area
SN: Tin
SM: Matte Tin

Packaging
A: Tray

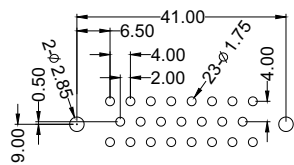
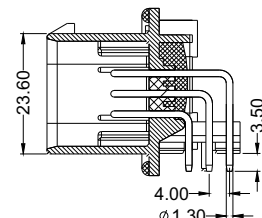
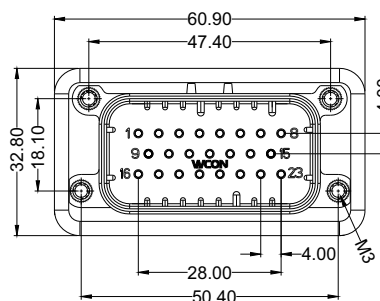
Key Code
1= A Key
2= B Key
3= C Key
4= D Key

S/T DIP

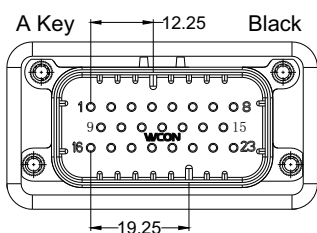


Recommended P.C.B Layout

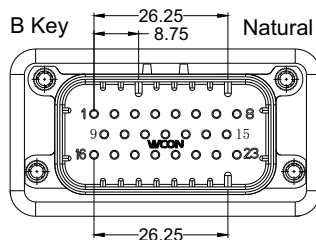
R/A DIP



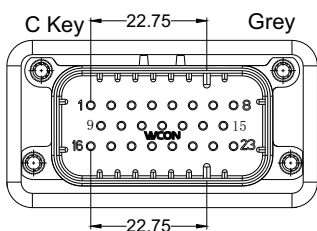
Recommended P.C.B Layout



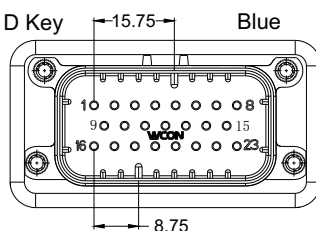
74040-3MS023ABXXJA1W



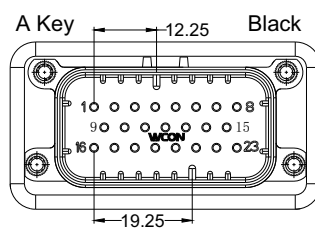
74040-3MS023ABXXJA2W



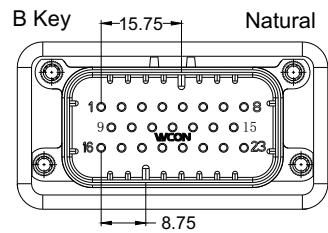
74040-3MS023ABXXJA3W



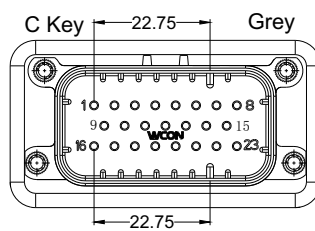
74040-3MS023ABXXJA4W



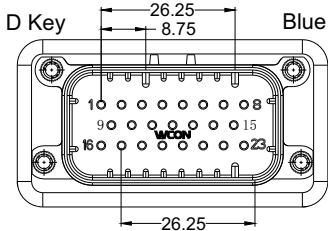
74040-3MR023ABXXJA1W



74040-3MR023ABXXJA2W



74040-3MR023ABXXJA3W



74040-3MR023ABXXJA4W



74040 Series

4.00 mm(0.158"), Automobile Connector, Male, S/T&R/A DIP, 35P

SPECIFICATIONS

Current Rating: 5.0~8.0AMP Max.

Contact Resistance: 10mΩ Max.

Insulation Resistance: 5000MΩ Min

Withstand Voltage: 1000V AC

Operation Temperature:

Tin Plating: -40°C to +105°C

Gold Plating: -40°C to +125°C

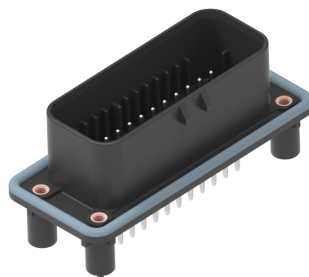
Contact Material: Copper Alloy

Contact Plating: Sn Over Ni

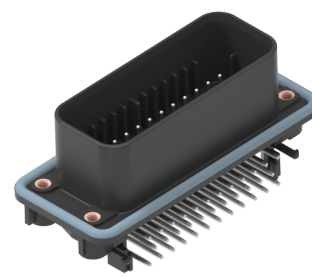
Standard: PBT (UL94V-0)

Waterproof Grade: IP68(After installation)

Type: T



74040-3MS035ABSNJAXW



74040-3MR035ABSNJAXW

74040 - 3 M X 035 A B SN J A X W

Rows
3: Triple Rows

Board-Mounting
S: S/T DIP
R: R/A DIP

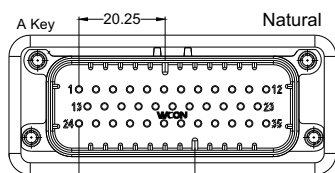
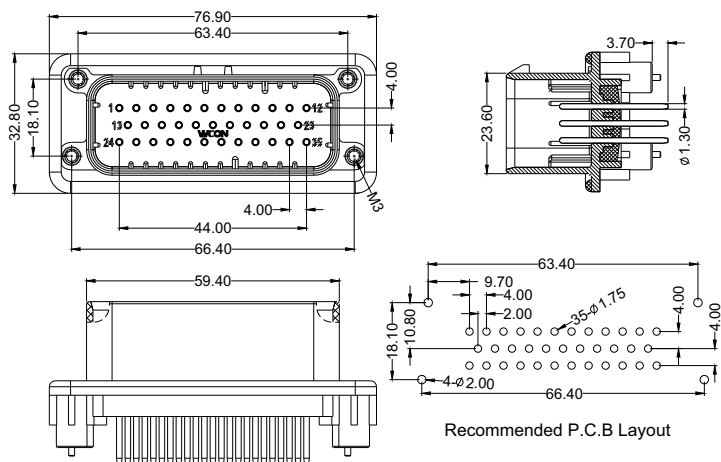
Positions
35

Contact plating area
SN: Tin
SM: Matte Tin

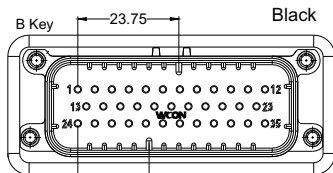
Packaging
A: Tray

Key Code
1= A Key
2= B Key
3= C Key
4= D Key
5= E Key

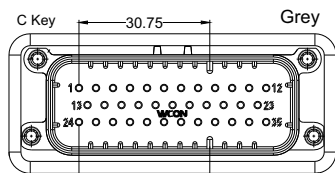
S/T DIP



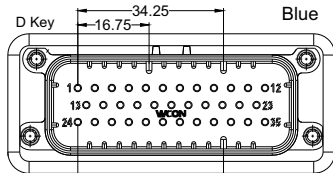
74040-3MR035ABXXJA2W



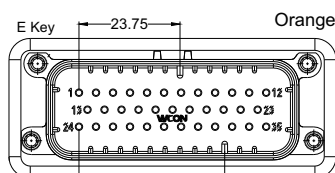
74040-3MR035ABXXJA1W



74040-3MR035ABXXJA4W

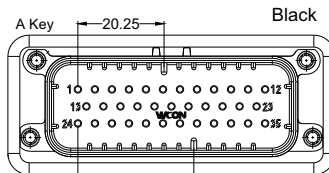
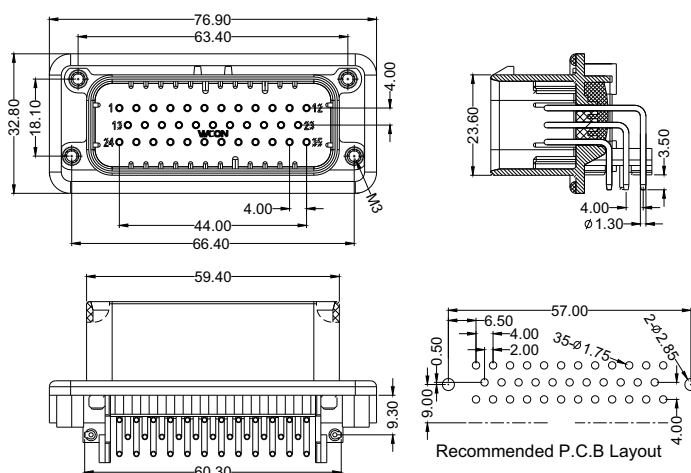


74040-3MR035ABXXJA3W

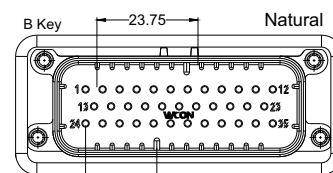


74040-3MR035ABXXJA5W

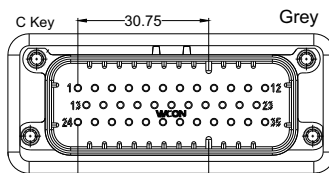
R/A DIP



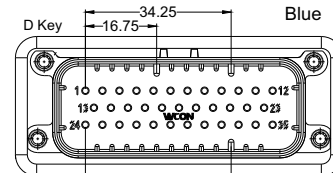
74040-3MR035ABXXJA2W



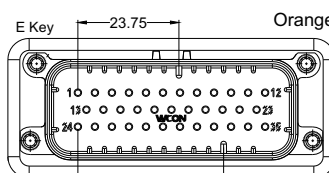
74040-3MR035ABXXJA1W



74040-3MR035ABXXJA4W



74040-3MR035ABXXJA3W



74040-3MR035ABXXJA5W



74040 Series

4.00 mm(0.158"), Automobile Connector, Receptacle, 8P & 14P

SPECIFICATIONS

Current Rating: 5.0~8.0AMP Max.

Contact Resistance: 10mΩ Max.

Insulation Resistance: 5000MΩ Min

Withstand Voltage: 1000V AC

Operation Temperature:

Tin Plating: -40°C to +105°C

Gold Plating: -40°C to +125°C

Contact Material: Copper Alloy

Contact Plating: Sn Over Ni

Standard: PBT (UL94V-0)

Waterproof Grade: IP68(After installation)

Type: T



74040-3FC008ANSNWAX



74040-3FC014ANSNWAX



T72XXS-C193P1SN01W

74040 - 3 F C XXX A N SN W A X W

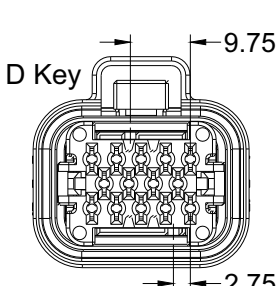
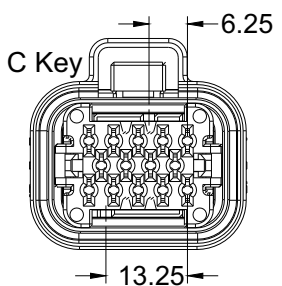
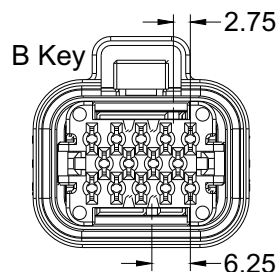
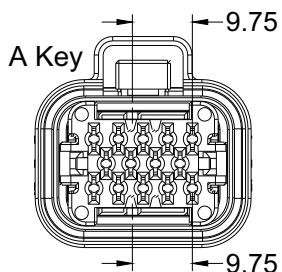
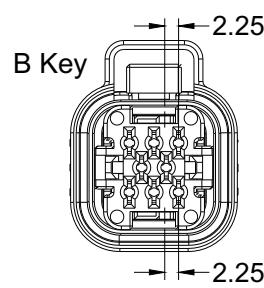
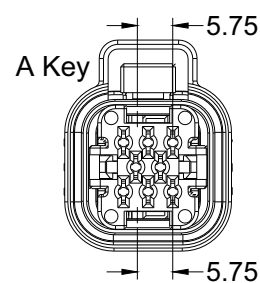
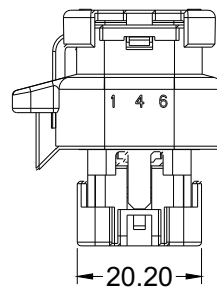
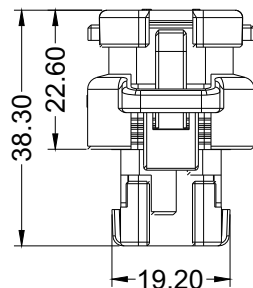
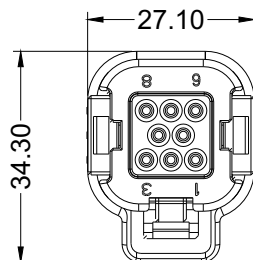
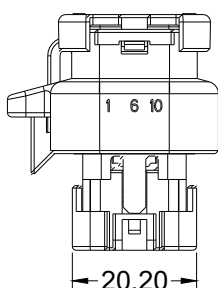
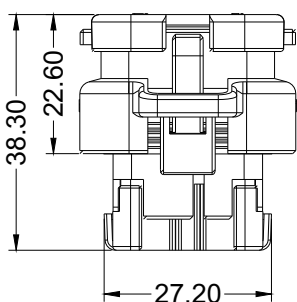
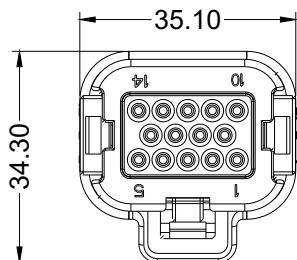
Rows
3: Triple Rows

Positions
8, 14

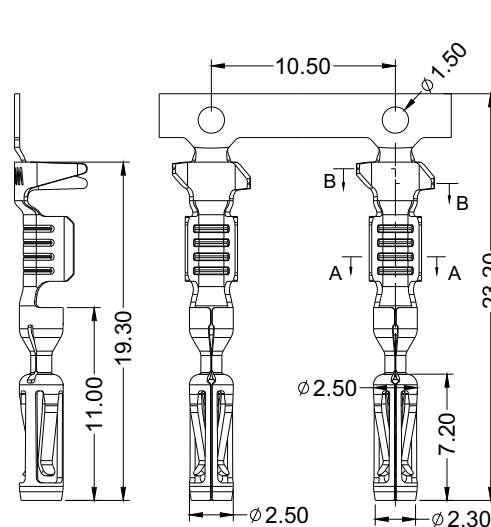
Contact plating area
SN: Tin
SM: Matte Tin

Packaging
A: Tray

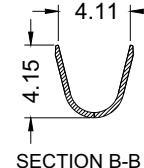
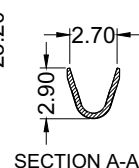
Key Code
1= A Key
2= B Key
3= C Key
4= D Key



Terminal



T72XXS-C193P1SN01W





74040 Series

4.00 mm(0.158"),Automobile Connector, Receptacle,23P & 35P

SPECIFICATIONS

Current Rating:5.0~8.0AMP Max.

Contact Resistance:10mΩ Max.

Insulation Resistance:5000MΩ Min

Withstand Voltage:1000V AC

Operation Temperature:

Tin Plating:-40°C to +105°C

Gold Plating:-40°C to +125°C

Contact Material:Copper Alloy

Contact Plating:Sn Over Ni

Standard:PBT (UL94V-0)

Waterproof Grade:IP68(After installation)

Type: T



74040-3FC023ANSNWAX



74040-3FC035ANSNWAX

74040 - 3 F C XXX

Rows
3:Triple Rows

Positions
23,35

A

N

SN

W

A

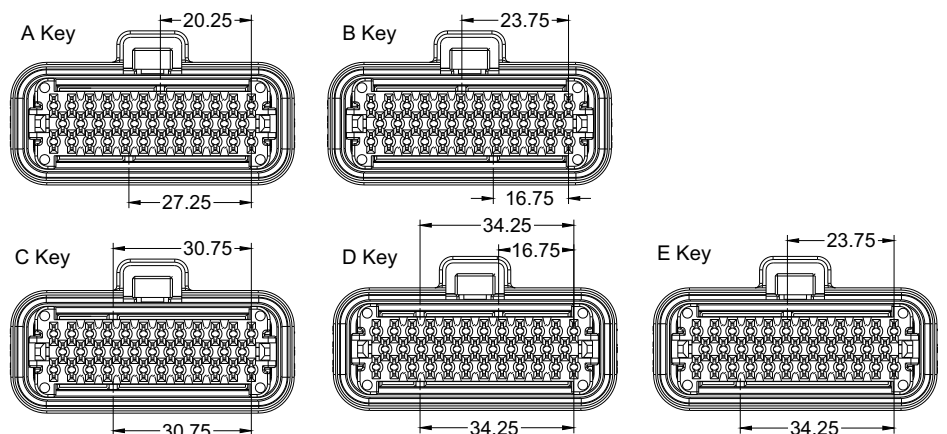
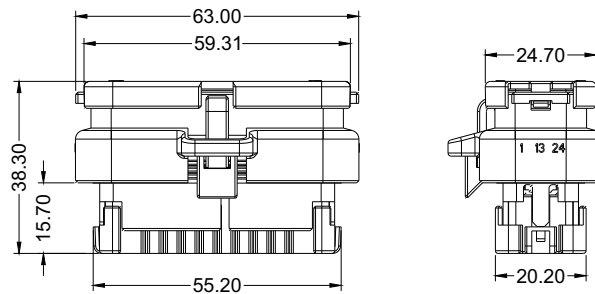
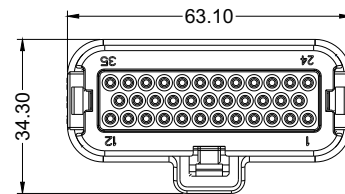
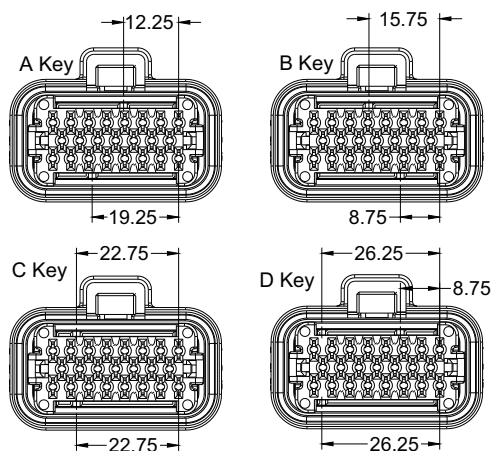
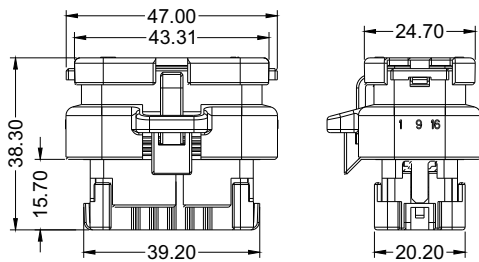
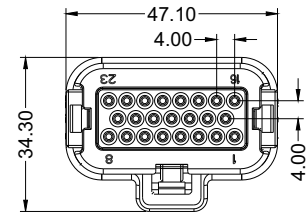
X

W

Contact plating area
SN: Tin
SM: Matte Tin

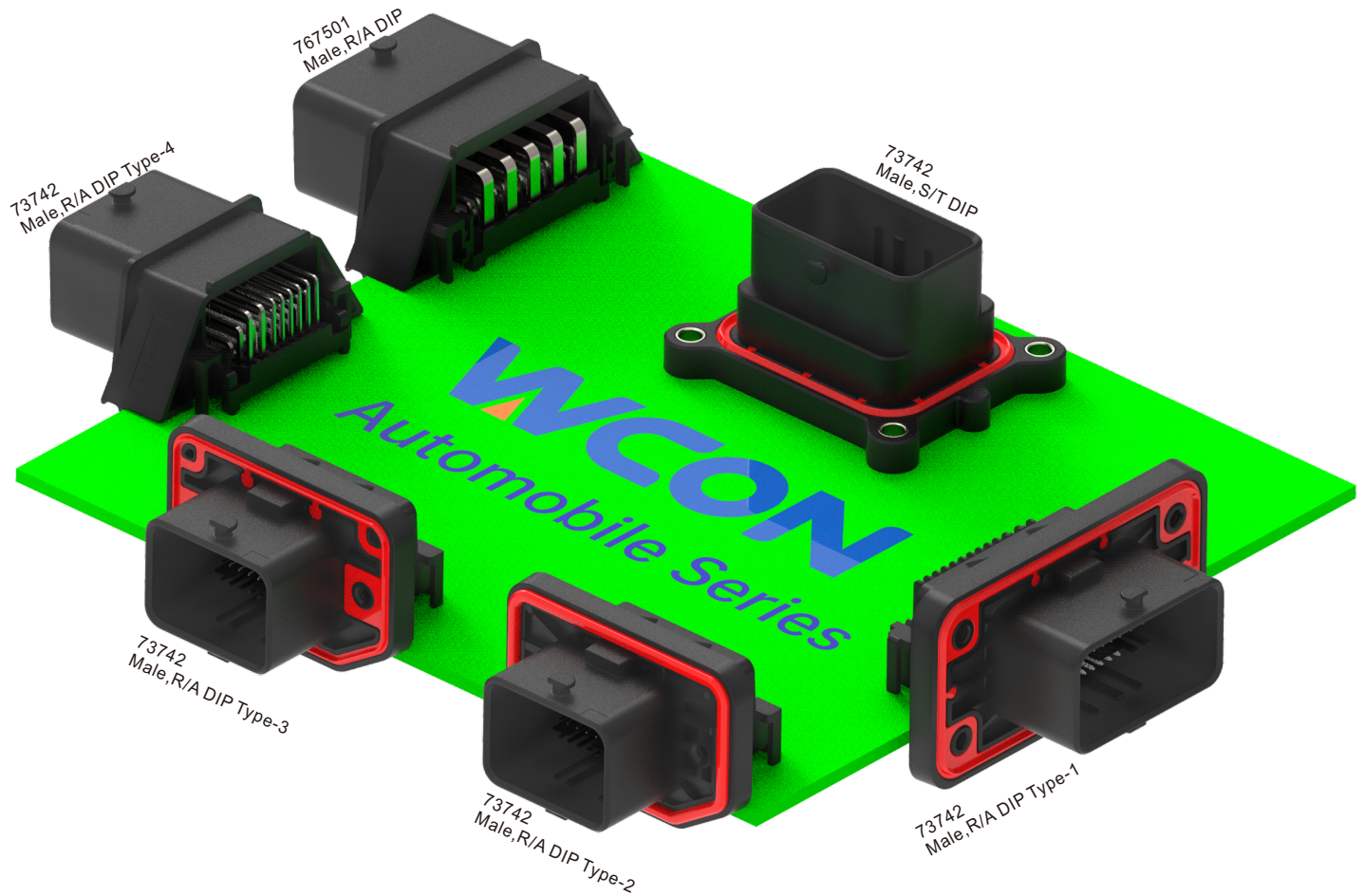
Packaging
A: Tray

Key Code
1= A Key
2= B Key
3= C Key
4= D Key
5= E Key



Board-Mounting
S/T DIP: Vertical T/H
R/A DIP: Horizontal T/H

3.70, 6.75mm Automobile Series





73742 Series

3.70 mm(0.146"),Automobile Connector, Male,S/T DIP,36P & 48P

SPECIFICATIONS

Current Rating:

12A Max.(0.8X1.5 Terminal)
2.5A Max.(SQ0.64 Terminal)

Contact Resistance:

8mΩ Max.(0.8X1.5 Terminal)
15mΩ Max.(SQ0.64 Terminal)

Insulation Resistance:1000MΩ Min

Withstand Voltage:1000V AC

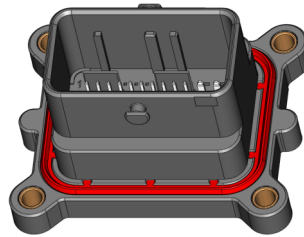
Operation Temperature:-40℃ to +100℃

Contact Material:Copper Alloy

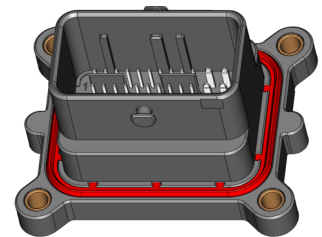
Contact Plating:Sn Over Ni

Standard:PBT+ GF(UL94V-0)

Type: M



73742-3MS036ABSMFAX



73742-4MS048ABSMFAX

73742 - 3 M S 036 A B SM F A X

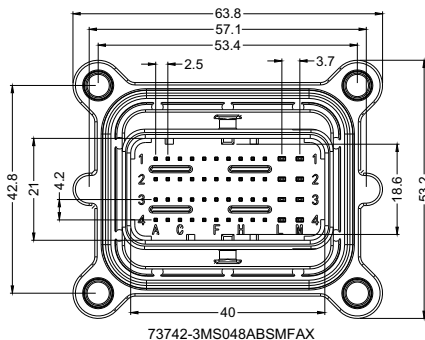
Rows
3:Triple Rows
4:Four Rows

Positions
36,48

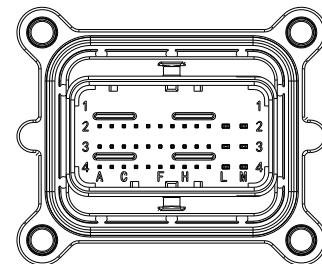
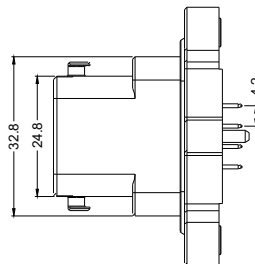
Contact plating area
SM:Matte Tin

Packaging
A:Tray

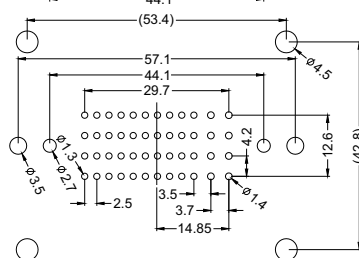
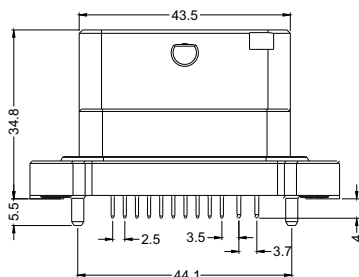
Key Code
1= A Key
2= B Key
3= C Key



73742-3MS048ABSMFAX

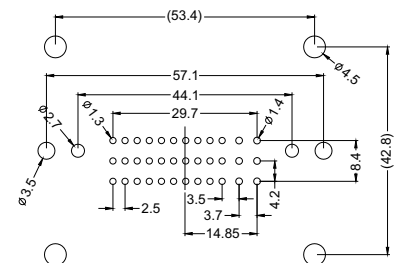


73742-3MS036ABSMFAX

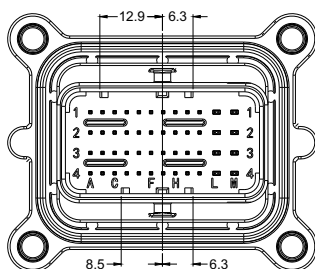


RECOMMENDED P.C.B LAYOUT (48P)

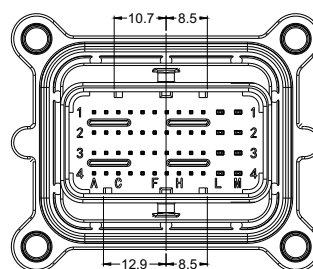
Part NO.	Pos.	A	B	C	D	Color
73742-4MS048ABSMFA1	48					
73742-3MS036ABSMFA1	36	12.9	6.3	8.5	6.3	Black
73742-4MS048ABSMFA2	48					
73742-3MS036ABSMFA2	36	10.7	8.5	12.9	8.5	Gray
73742-4MS048ABSMFA3	48					
73742-3MS036ABSMFA3	36	8.5	10.7	12.9	12.9	Brown



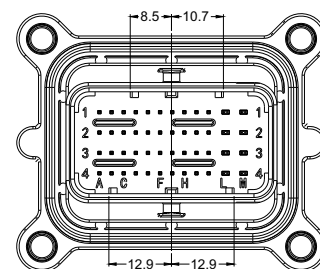
RECOMMENDED P.C.B LAYOUT (36P)



A Key Black



B Key Gray



C Key Brown



73742 Series

3.70 mm(0.146"), Automobile Connector, Male, R/A DIP, 36P & 48P

SPECIFICATIONS

Current Rating:

12A Max.(0.8X1.5 Terminal)
2.5A Max.(SQ0.64 Terminal)

Contact Resistance:

8mΩ Max.(0.8X1.5 Terminal)
15mΩ Max.(SQ0.64 Terminal)

Insulation Resistance:1000MΩ Min

Withstand Voltage:1000V AC

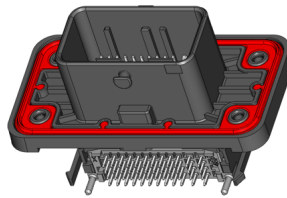
Operation Temperature:-40℃ to +100℃

Contact Material:Copper Alloy

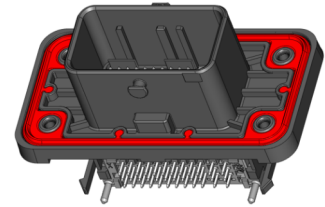
Contact Plating:Sn Over Ni

Standard:PBT+ GF(UL94V-0)

Type: M



73742-4MR048ABSMFAX



73742-3MR036ABSMFAX

73742 - 4 M R 048

Rows
3:Triple Rows
4:Four Rows

Positions
36,48

A

B

SM

F

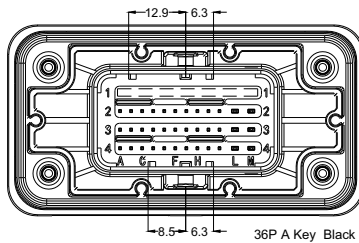
A

X

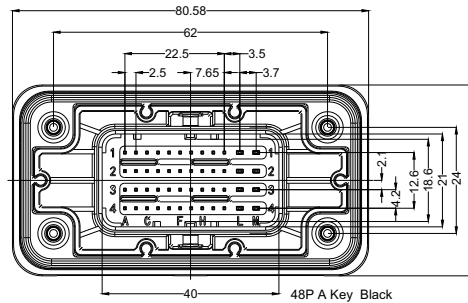
Contact plating area
SM:Matte Tin

Packaging
A:Tray

Key Code
1= A Key
2= B Key
3= C Key

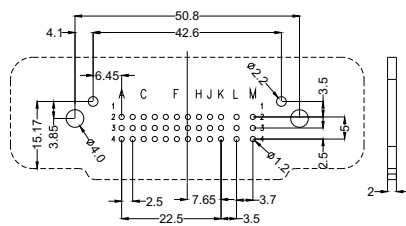
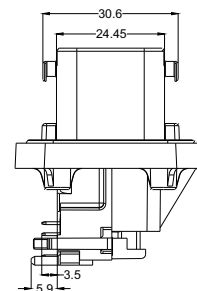
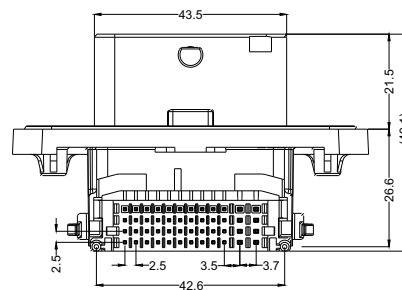


36P A Key Black

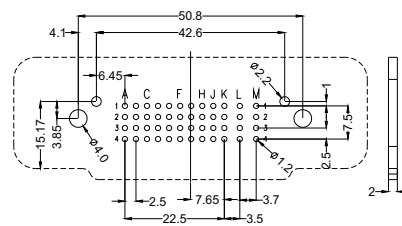


48P A Key Black

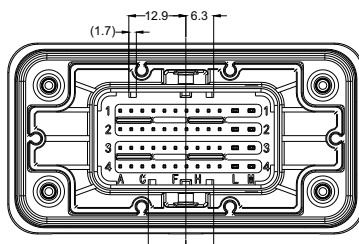
Part NO.	Pos.	A	B	C	D	COLOR
73742-4MR048ABSMFA1	48	12.9	6.3	8.5	6.3	BLACK
73742-3MR036ABSMFA1	36					
73742-4MR048ABSMFA2	48					
73742-3MR036ABSMFA2	36	10.7	8.5	12.9	8.5	GRAY
73742-4MR048ABSMFA3	48					
73742-3MR036ABSMFA3	36	8.5	10.7	12.9	12.9	BROWN



Recommended P.C.B Layout (36P)

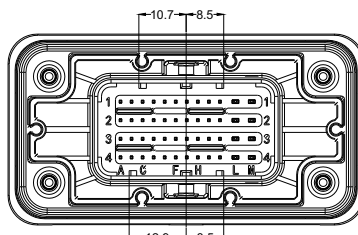


Recommended P.C.B Layout (48P)



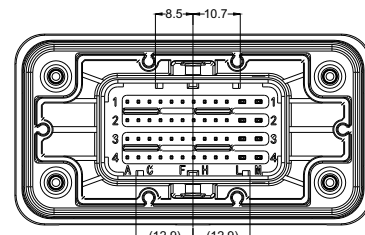
A Key BLACK

73742-4MR048ABSMFA1



B Key GRAY

73742-4MR048ABSMFA2



C Key BROWN

73742-4MR048ABSMFA3



73742 Series

3.70 mm(0.146"),Automobile Connector, Male, R/A DIP,32P

SPECIFICATIONS

Current Rating:

12A Max.(0.8X1.5 Terminal)

2.5A Max.(SQ0.64 Terminal)

Contact Resistance:

8mΩ Max.(0.8X1.5 Terminal)

15mΩ Max.(SQ0.64 Terminal)

Insulation Resistance:1000MΩ Min

Withstand Voltage:1000V AC

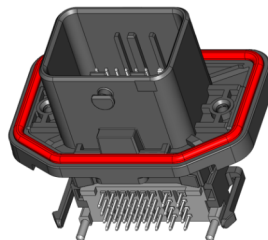
Operation Temperature:-40℃ to +100℃

Contact Material:Copper Alloy

Contact Plating:Sn Over Ni

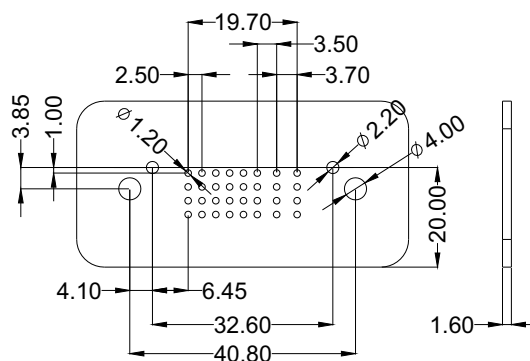
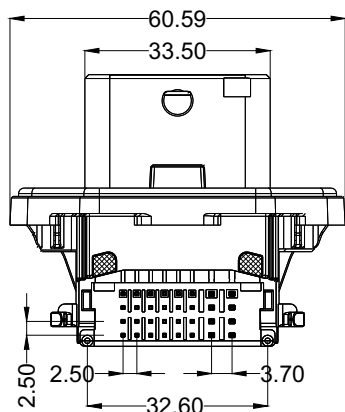
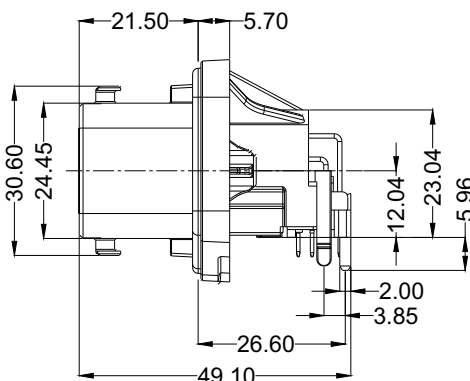
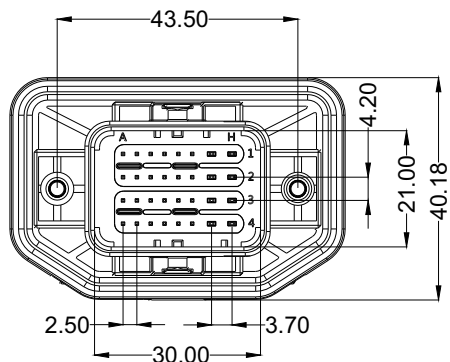
Standard:PBT+ GF(UL94V-0)

Type: M

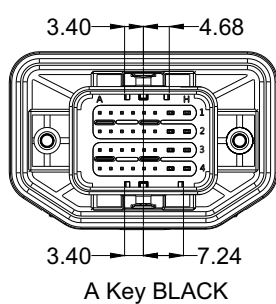


73742-4MR032ABSMNA1

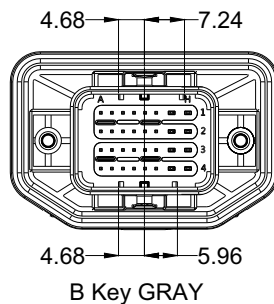
73742	-	4	M	R	032	A	B	SM	N	A	X
		Rows			Positions			Contact plating area		Packaging	Key Code
		4:Four Rows			32			SM:Matte Tin		A:Tray	1= A Key 2= B Key 3= C Key 4= D Key



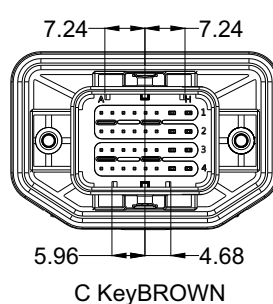
RECOMMENDED PCB LAYOUT



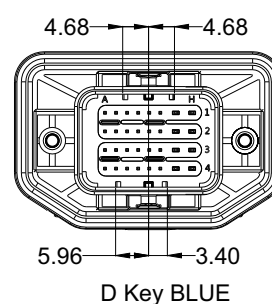
A Key BLACK



B Key GRAY



C Key BROWN



D Key BLUE



73742 Series

3.70 mm(0.146"),Automobile Connector, Male, R/A DIP,32P

SPECIFICATIONS

Current Rating:

12A Max.(0.8X1.5 Terminal)
2.5A Max.(SQ0.64 Terminal)

Contact Resistance:

8mΩ Max.(0.8X1.5 Terminal)
15mΩ Max.(SQ0.64 Terminal)

Insulation Resistance:1000MΩ Min

Withstand Voltage:1000V AC

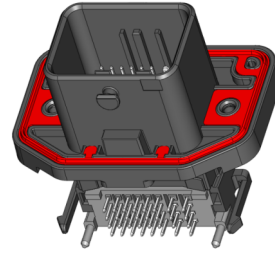
Operation Temperature:-40℃ to +100℃

Contact Material:Copper Alloy

Contact Plating:Sn Over Ni

Standard:PBT+ GF(UL94V-0)

Type: M



73742-4MR032ABSMXAX

73742 - 4 M R 032

Rows
4:Four Rows

Positions
32

A

B

SM

F

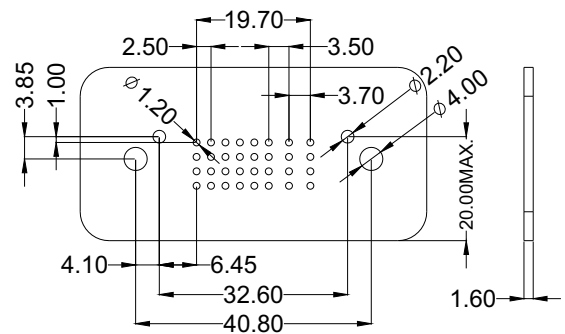
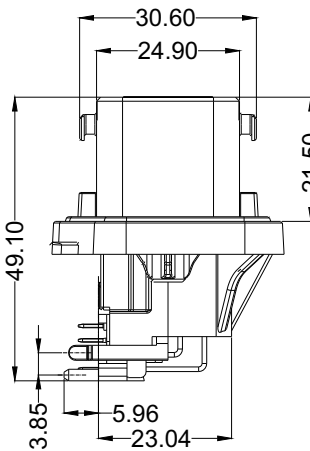
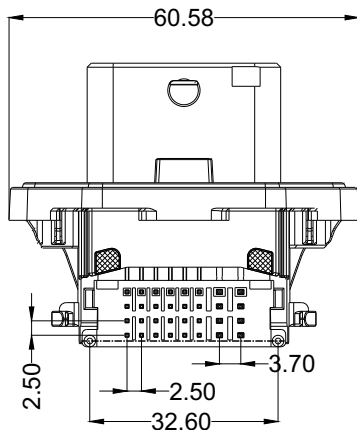
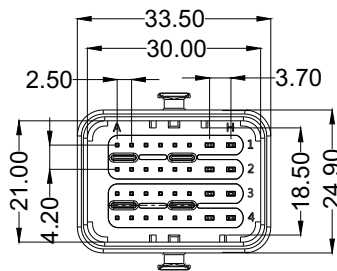
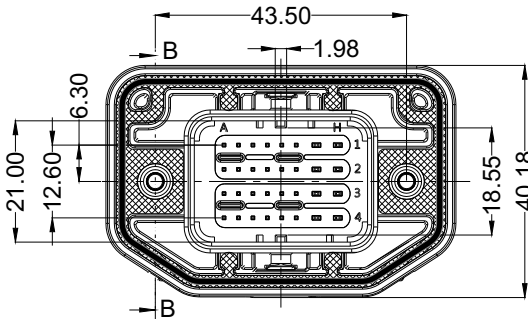
A

X

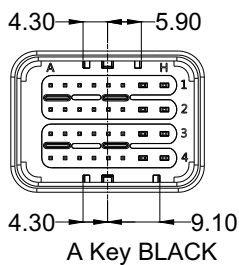
Contact plating area
SM:Matte Tin

Packaging
A:Tray

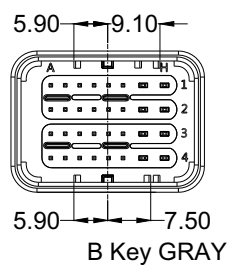
Key Code
1= A Key
2= B Key
3= C Key
4= D Key



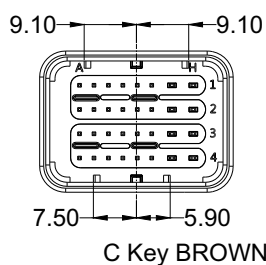
RECOMMENDED PCB LAYOUT



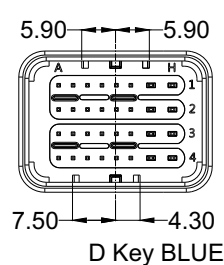
A Key BLACK



B Key GRAY



C Key BROWN



D Key BLUE



73742 Series

3.70 mm(0.146"),Automobile Connector, Male, R/A DIP,32P

SPECIFICATIONS

Current Rating:

12A Max.(0.8X1.5 Terminal)

2.5A Max.(SQ0.64 Terminal)

Contact Resistance:

8mΩ Max.(0.8X1.5 Terminal)

15mΩ Max.(SQ0.64 Terminal)

Insulation Resistance:1000MΩ Min

Withstand Voltage:1000V AC

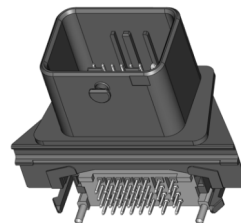
Operation Temperature:-40℃ to +100℃

Contact Material:Copper Alloy

Contact Plating:Sn Over Ni

Standard:PBT+ GF(UL94V-0)

Type: M



73742-4MR032ABSMBA1

73742 - 4 M R 032

Rows
4:Four Rows

Positions
32

A

B

SM

B

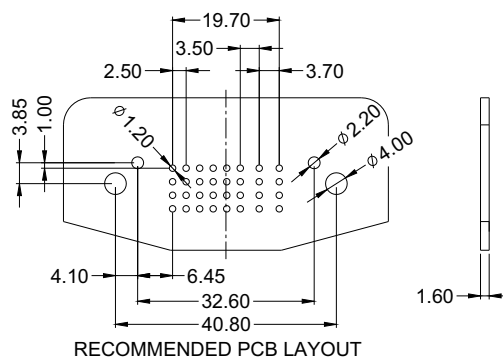
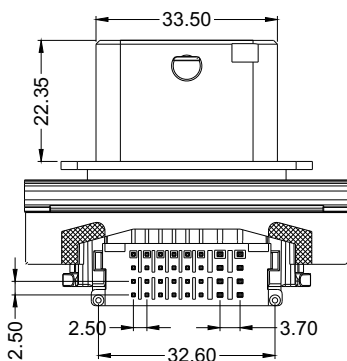
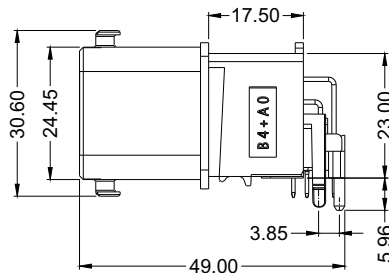
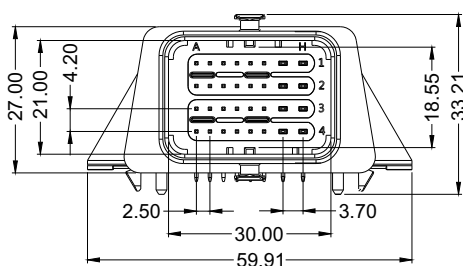
A

X

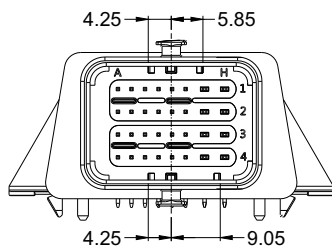
Contact plating area
SM:Matte Tin

Packaging
A:Tray

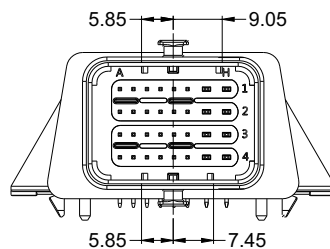
Key Code
1= A Key
2= B Key
3= C Key
4= D Key



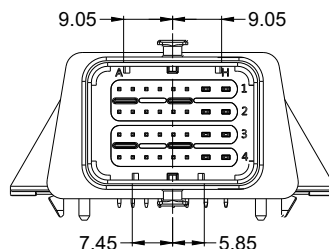
RECOMMENDED PCB LAYOUT



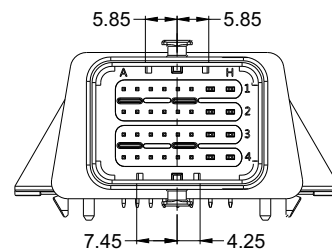
A Key BLACK



B Key GRAY



C Key BROWN



D Key BLUE



73742 Series

3.70 mm(0.146"),Automobile Connector, Male, R/A DIP,48P

SPECIFICATIONS

Current Rating:

12A Max.(0.8X1.5 Terminal)

2.5A Max.(SQ0.64 Terminal)

Contact Resistance:

8mΩ Max.(0.8X1.5 Terminal)

15mΩ Max.(SQ0.64 Terminal)

Insulation Resistance:1000MΩ Min

Withstand Voltage:1000V AC

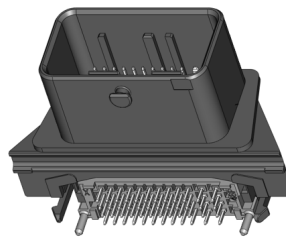
Operation Temperature:-40℃ to +100℃

Contact Material:Copper Alloy

Contact Plating:Sn Over Ni

Standard:PBT+ GF(UL94V-0)

Type: M



73742-4MR048ABSM BAX

73742 - 4 M R 048

Rows
4:Four Rows

Positions
48

A

B

SM

B

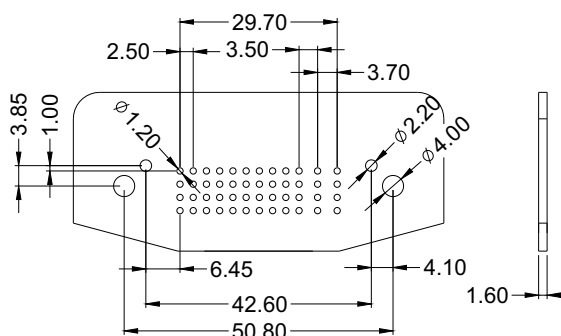
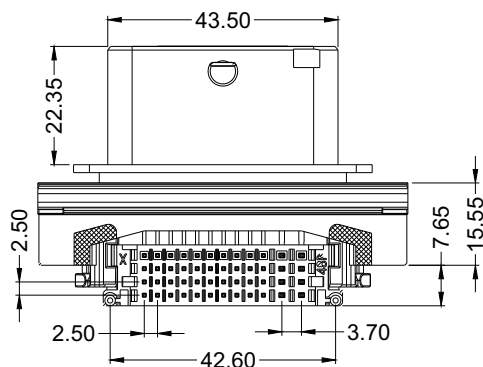
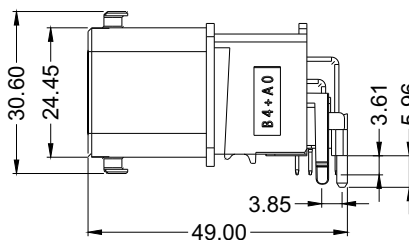
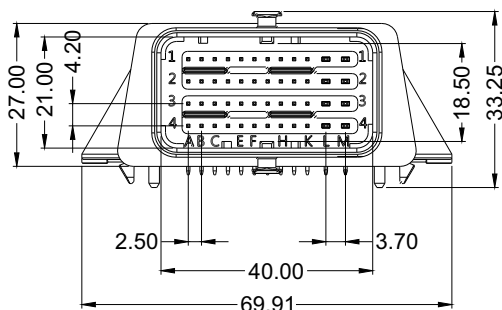
A

X

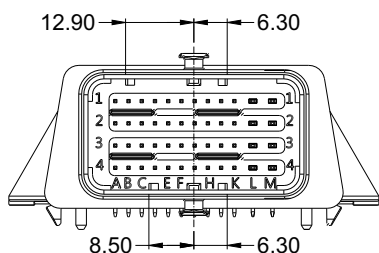
Contact plating area
SM:Matte Tin

Packaging
A:Tray

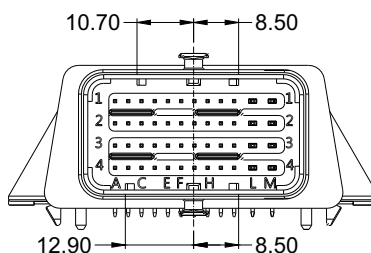
Key Code
1= A Key
2= B Key
3= C Key



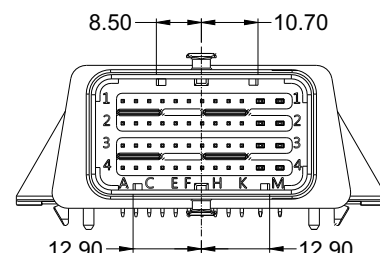
RECOMMENDED PCB LAYOUT



A Key BLACK



B Key Gray



C Key Brown



73742 Series 3.70 mm(0.146"), Automobile Connector, Receptacle, 48P

SPECIFICATIONS

Current Rating:

12A Max.(Power Terminal)
2.5A Max.(Signal Terminal)

Contact Resistance:

10mΩ Max.(Power Terminal)
20mΩ Max.(Signal Terminal)

Voltage Rating:14V DC

Insulation Resistance:100MΩ Min(DC 500V)

Withstand Voltage:1000V AC

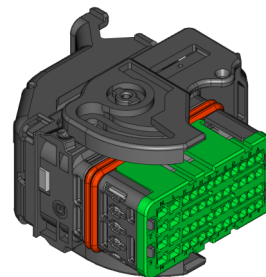
Operation Temperature:-40℃ to +100℃

Contact Material:Copper Alloy

Contact Plating:Sn Over Ni

Standard:PBT (UL94V-0)

Type: M



73742-4FC048AX00WAXW

73742 - 4 F C 048 A N SN W A X W

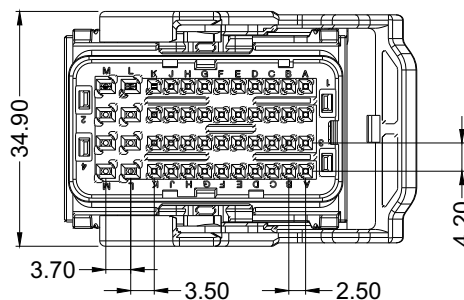
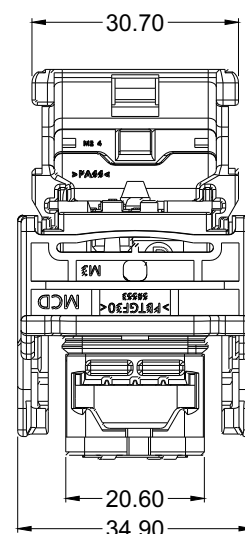
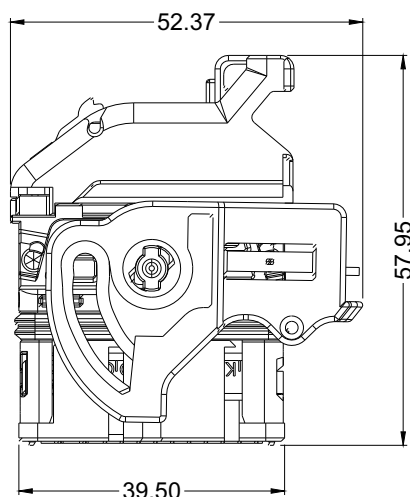
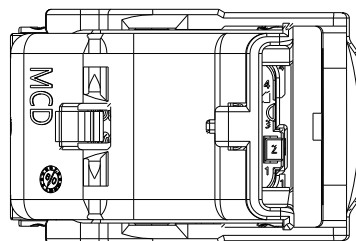
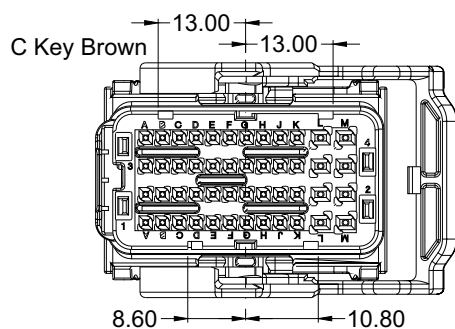
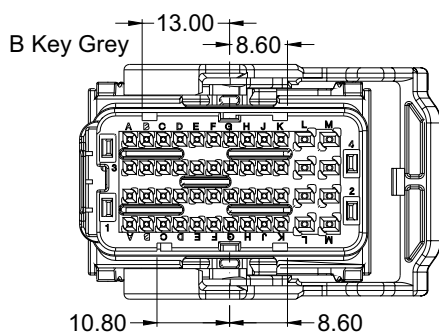
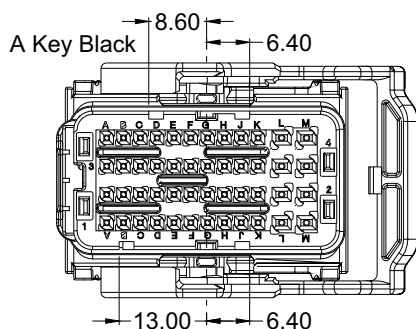
Rows
4:Four Rows

Positions
48

Contact plating area
SN: Tin

Packaging
A: Tray

Key Code
1= A Key
2= B Key
3= C Key





73742 Series

3.70 mm(0.146"),Automobile Connector,Receptacle,36P

SPECIFICATIONS

Current Rating:

12A Max.(Power Terminal)

2.5A Max.(Signal Terminal)

Contact Resistance:

10mΩ Max.(Power Terminal)

20mΩ Max.(Signal Terminal)

Voltage Rating:14V DC

Insulation Resistance:100MΩ Min(DC 500V)

Withstand Voltage:1000V AC

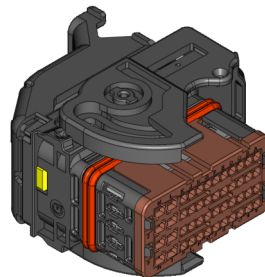
Operation Temperature:-40℃ to +100℃

Contact Material:Copper Alloy

Contact Plating:Sn Over Ni

Standard:PBT (UL94V-0)

Type: M



73742-4FC036AX00WAXW

73742 - 4 F C 036 A N SN W A X W

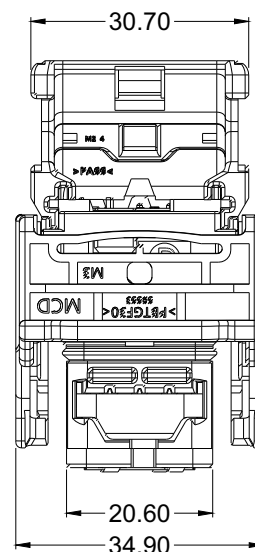
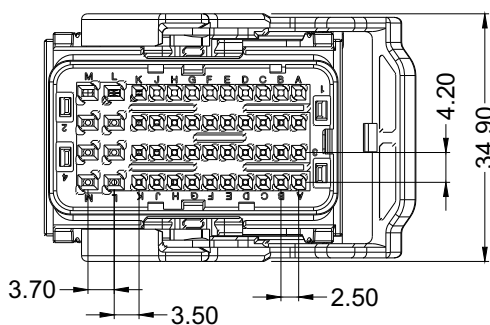
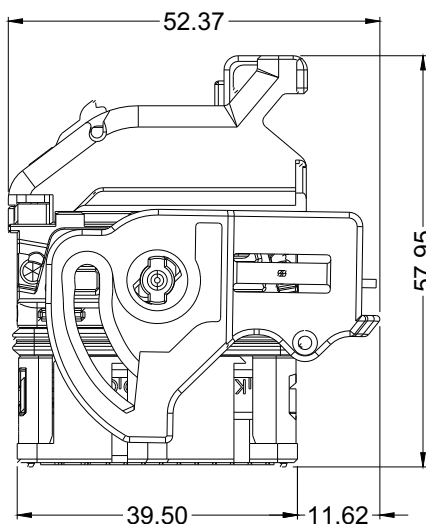
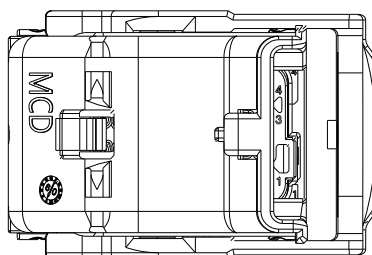
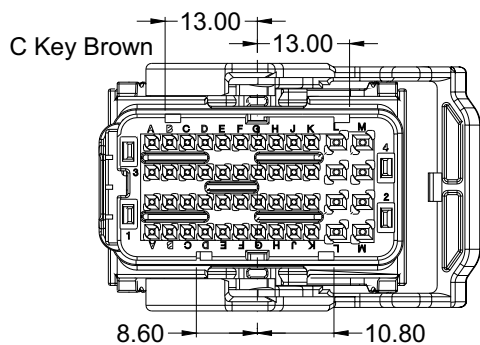
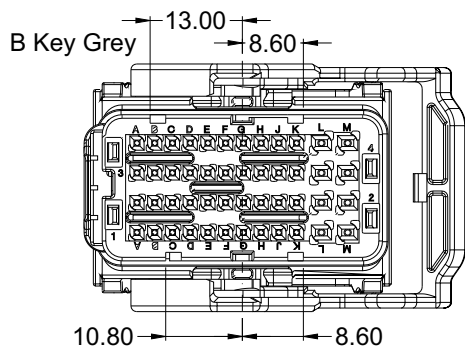
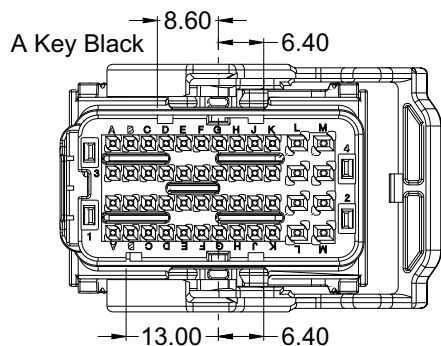
Rows
4:Four Rows

Positions
36

Contact plating area
SN:Tin

Packaging
A:Tray

Key Code
1= A Key
2= B Key
3= C Key



SPECIFICATIONS

Current Rating:

21A Max.(0.8X2.8 Terminal)
12A Max.(0.8X1.5 Terminal)
2.5A Max.(SQ0.64 Terminal)

Contact Resistance:

5mΩ Max.(0.8X2.8 Terminal)
10mΩ Max.(0.8X1.5 Terminal)
20mΩ Max.(SQ0.64 Terminal)

Voltage Rating:14V DC

Insulation Resistance:100MΩ Min(DC 500V)

Withstand Voltage:1000V AC

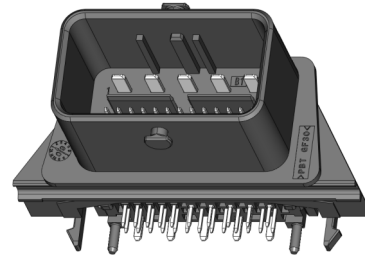
Operation Temperature:-40℃ to +100℃

Contact Material:Copper Alloy

Contact Plating:Sn Over Ni

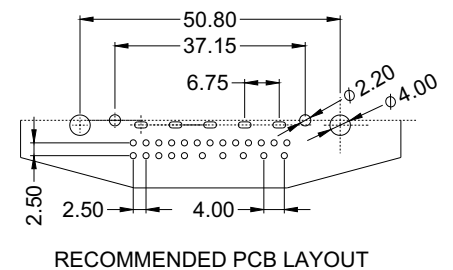
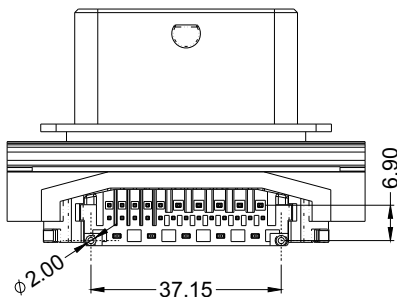
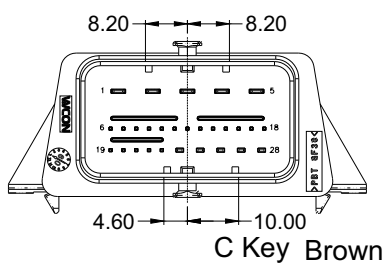
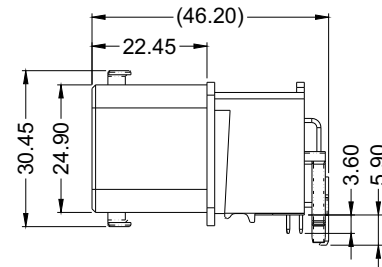
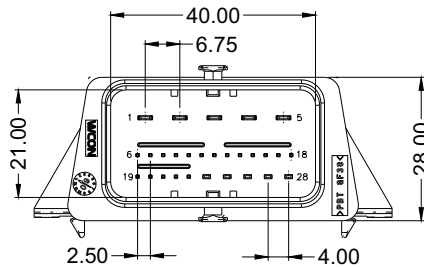
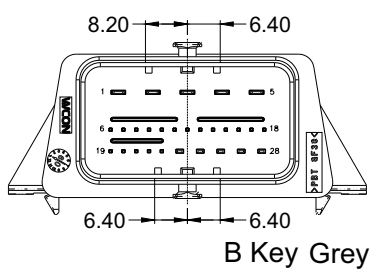
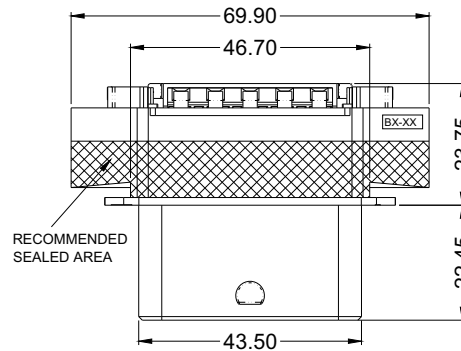
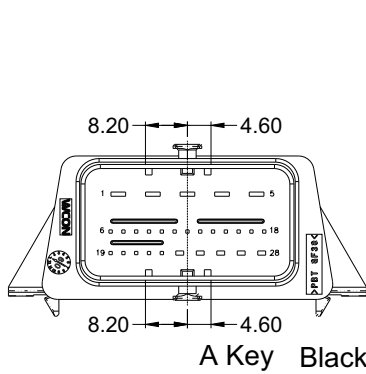
Standard:PBT (UL94V-0)

Type: M



767501-3MR28SMA01W

767501	-	3	M	R	028	SM	A	01	W
		Rows			Positions	Contact plating area	Packaging	Key Code	W:W/ WCON Logo
		3:Triple Rows			28	SM:Matte Tin	A:Tray	01= A Key 02= B Key 03= C Key	





73036 Series, 3.00 mm(0.118"), Male, S/T DIP, 66P K550 Series, 5.50 mm(0.217"), Male, R/A DIP, 67P

SPECIFICATIONS (73036)

Current Rating:

1A Max.(0.4 Terminal)
2.5A Max.(0.64 Terminal)

Contact Resistance:

25mΩ Max.(0.4 Terminal)
20mΩ Max.(SQ0.64 Terminal)

Insulation Resistance:1000MΩ Min

Withstand Voltage:1000V AC

Operation Temperature:-40℃ to +125℃

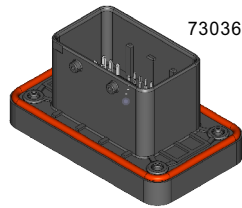
Contact Material:Copper Alloy

Contact Plating:Sn Over Ni

Standard:PA66 + GF (UL94V-0)

Type: M

Customized



73036-6MS066BBSMNA1



K550-QM001-4067V2NA1

SPECIFICATIONS (K550)

Current Rating:

21A Max.(2.8 Terminal)
12A Max.(1.2 Terminal)

Contact Resistance:

5mΩ Max.(2.8 Terminal)
8mΩ Max.(1.2 Terminal)

Insulation Resistance:1000MΩ Min(DC 500V)

Withstand Voltage:750V AC

Operation Temperature:-40℃ to +125℃

Contact Material:Copper Alloy

Contact Plating:Au or Sn Over Ni

Standard:PA66 +GF(UL94V-0)

Type: T

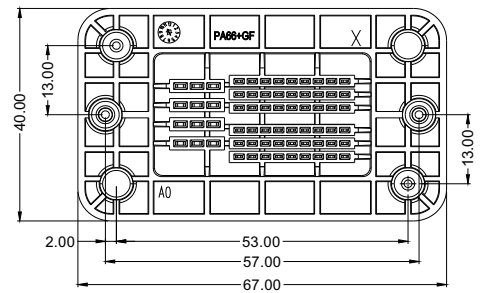
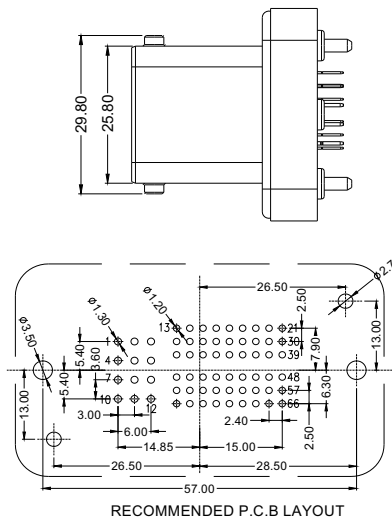
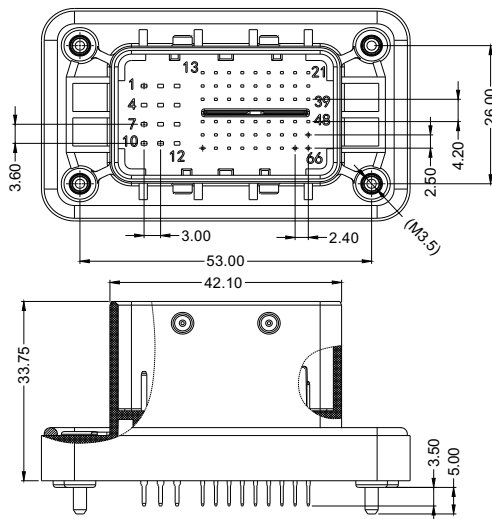
73036 - 6 M S 066 B B SM N A 1

Rows
6:Six Rows

Positions
66

Contact plating area
SM:Matte Tin

Packaging
A:Tray



RECOMMENDED P.C.B LAYOUT

K550 - Q M 001 - 4 067 V2 N A 1

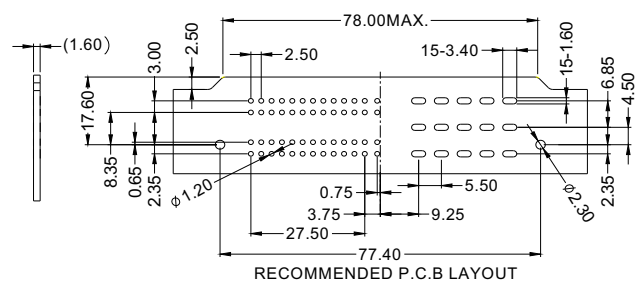
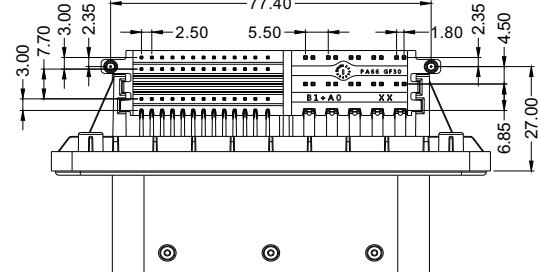
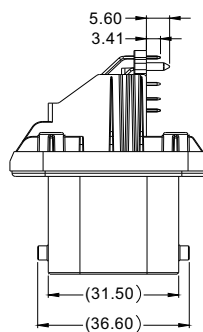
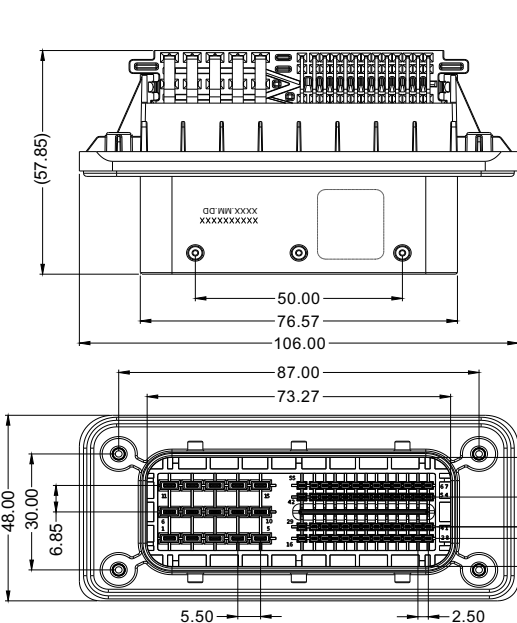
Rows
4:Four Rows

Positions
67

Contact plating area
V2=Au
SN=Tin

Packaging
A:Tray

Key Code



RECOMMENDED P.C.B LAYOUT