

Board-Mounting

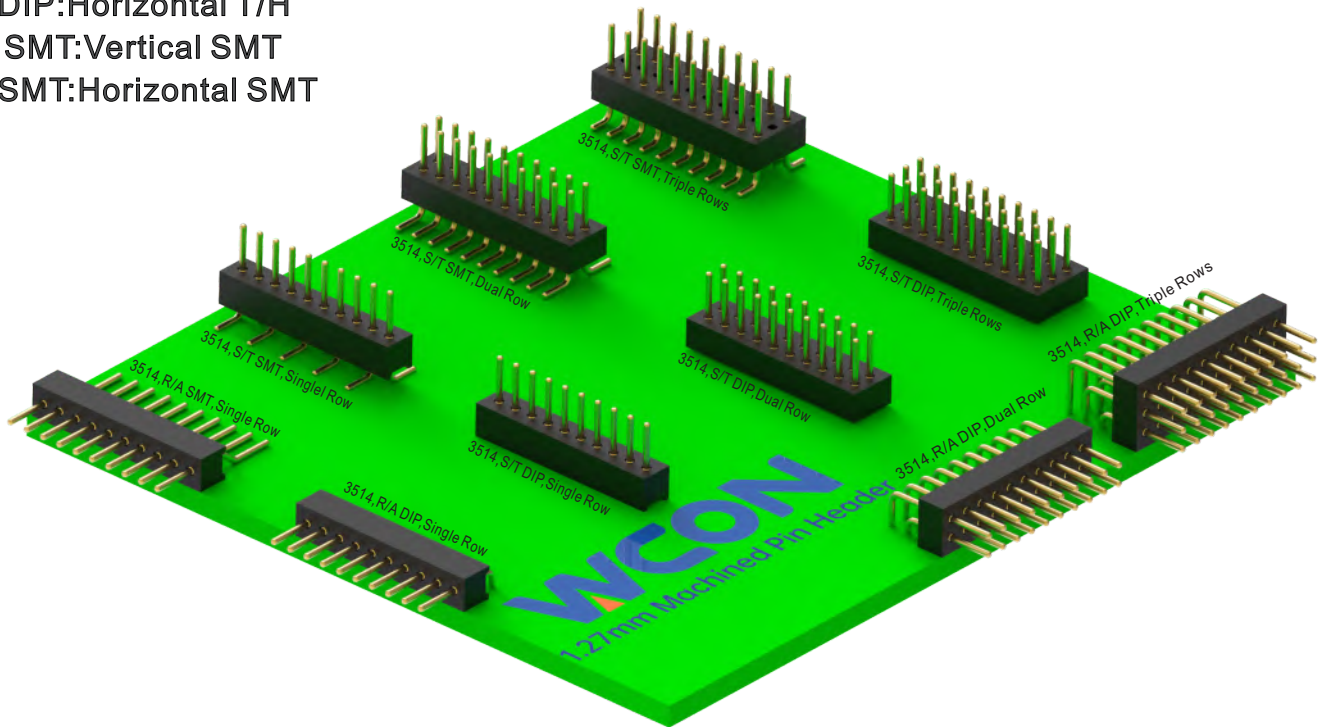
S/T DIP:Vertical T/H

R/A DIP:Horizontal T/H

S/T SMT:Vertical SMT

R/A SMT:Horizontal SMT

Machined Pin Header



Board-Mounting

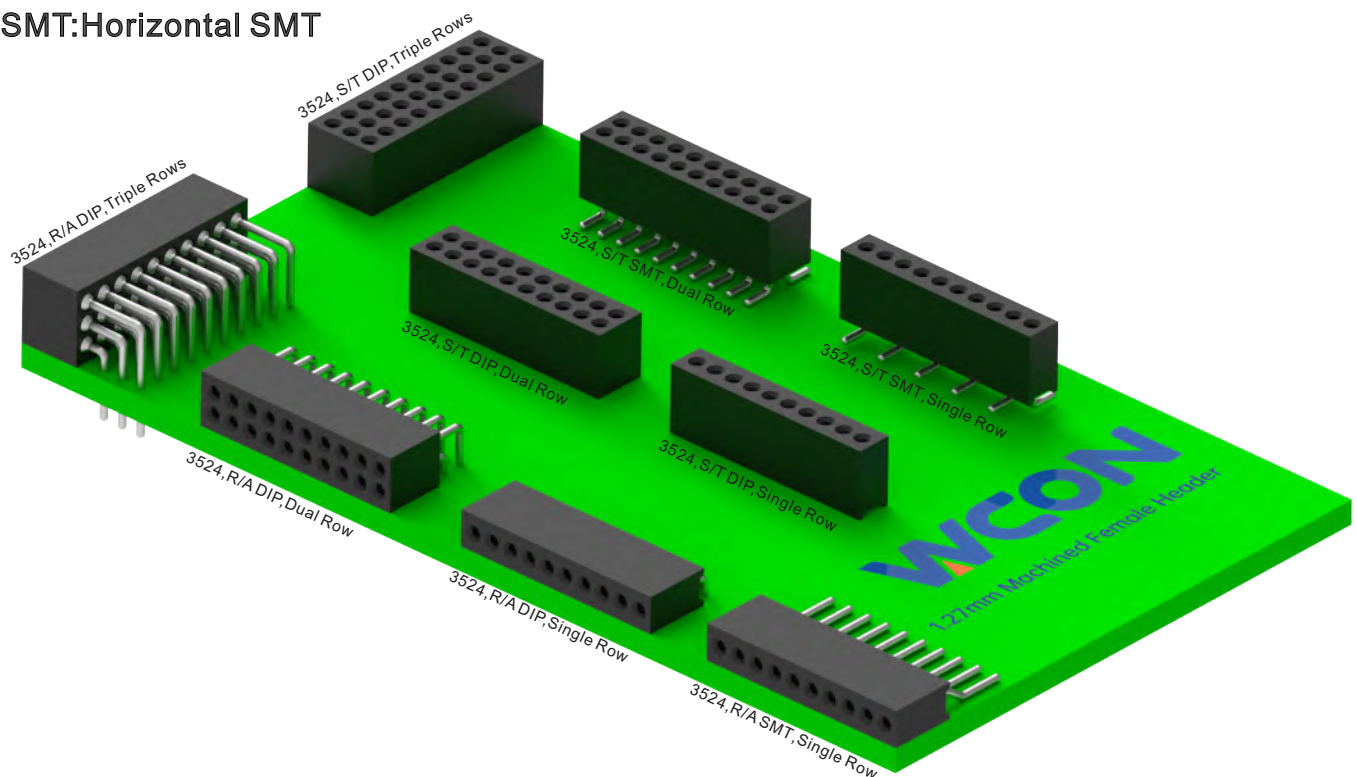
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R/A DIP:Horizontal T/H

S/T SMT:Vertical SMT

R/A SMT:Horizontal SMT

Machined Female Header

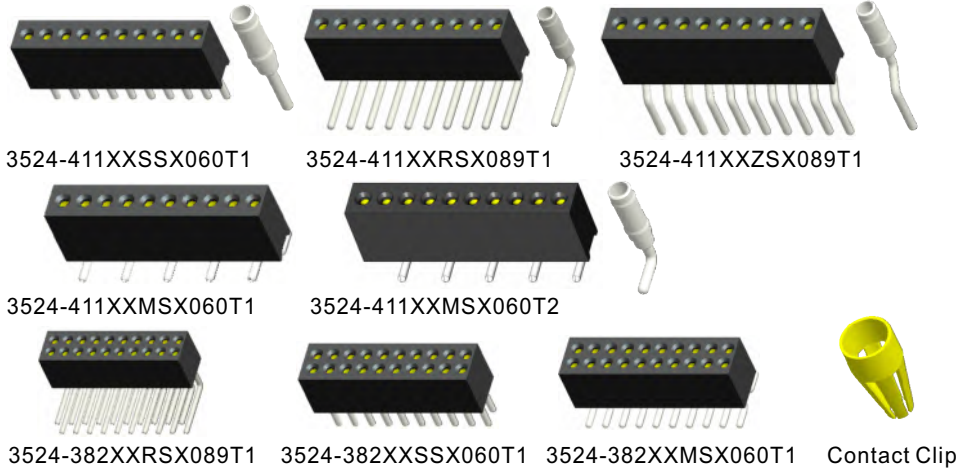




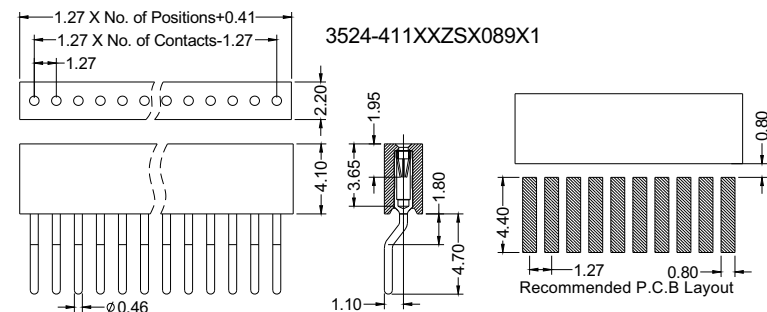
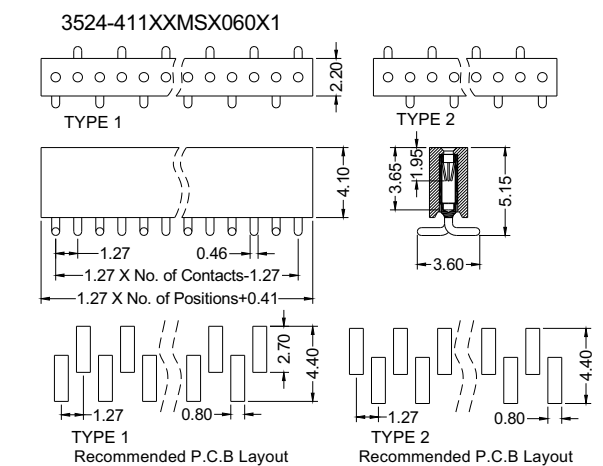
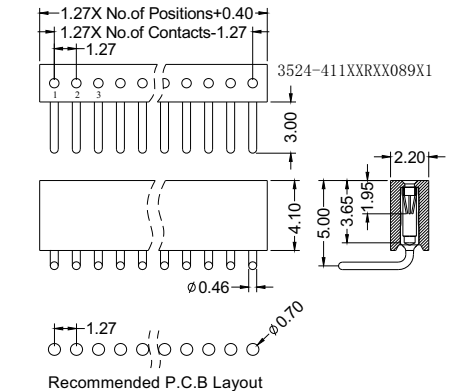
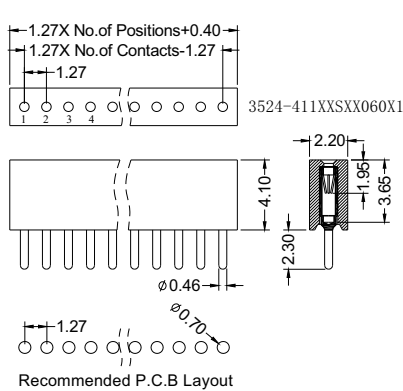
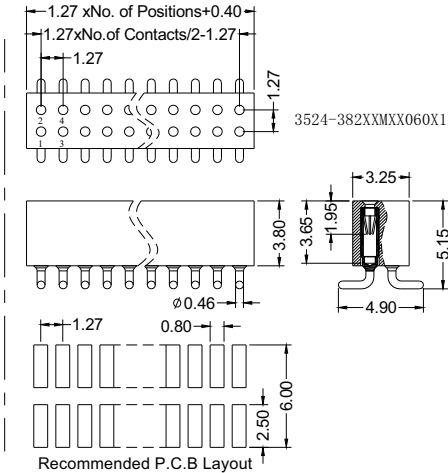
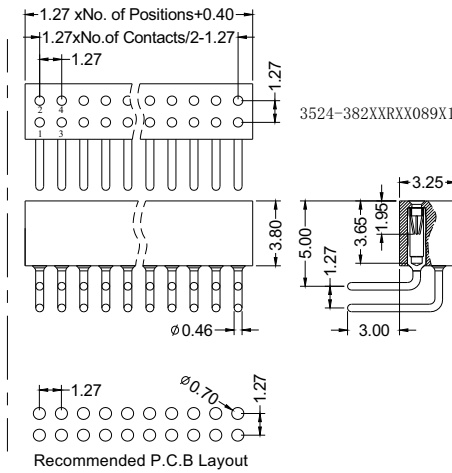
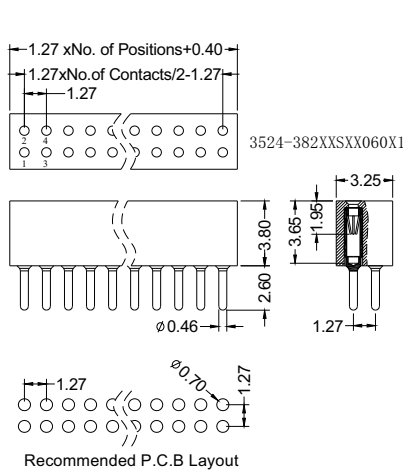
3524 Series, Machined Female Header, 1.27mm (0.050") Mating With: 3514

SPECIFICATIONS

Insulator Material: Polyester (UL94V-0)
Standard: PPS Black+30%GF
Sleeve: Brass CuZn 36Pb3 (C36000)
Contact Clip(3 Finger): Beryllium Copper (C17200)
Mating Pin: $\phi 0.38$ to $\phi 0.50$ mm
Force: (Polished Steel Gauge $\phi 0.41$ mm)
Insertion Force: 0.5N TYP.
Withdrawal Force: 0.2N TYP.
Mechanical Life: 500 cycles Min
Current Rating: 1.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 500VRMS Min



3524 - XX	X	XX	X	SX	089	X	1
Hight. of Housing 38:3.80 41:4.10	Row 1:Single Row 2: Dual Row	Positions Per Row 2~50	Board-Mounting S:S/T DIP R:R/A DIP M:S/T SMT	Contact plating area S0:Gold Flash /Tin S3:10u"Au/Tin S4:15u"Au/Tin S5:30u"Au/Tin SN:Tin	Length Of Terminal 060:6.00 089:8.90	Packaging T:Tube(Standard) A:Tray	

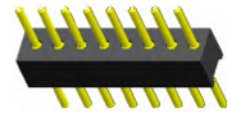




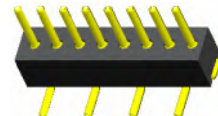
3514 Series, Machined Pin Header, 1.27mm (0.050") Mating With: 3524

SPECIFICATIONS

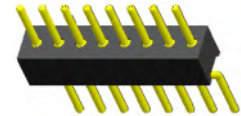
Insulator Material: Polyester(UL94V-0)
Standard: PPS Black+30%GF
Contact: Brass CuZn 36Pb3(C36000)
Connecting Pin: $\phi 0.41$ mm
Mechanical Life: 500 cycles Min
Current Rating: 1.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 1000VRMS Min



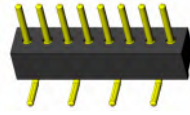
3514-221XXSGX081T1



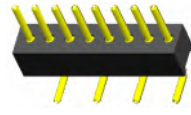
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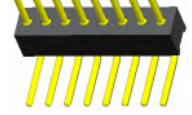
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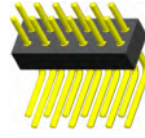
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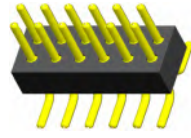
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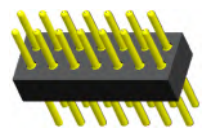
3514-221XXRGX103T1



3514-192XXRGX103T1



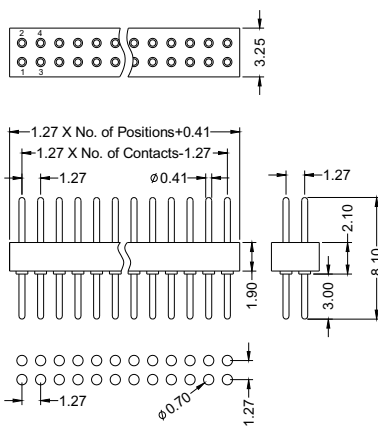
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3514-192XXSGX081T1

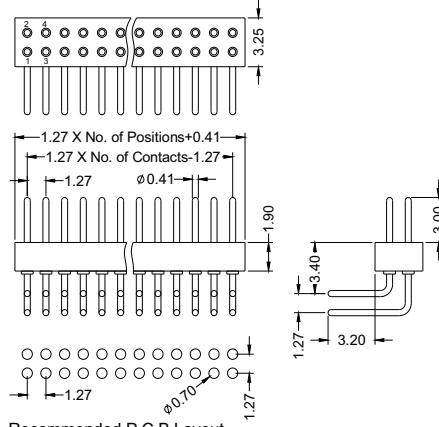
3514 - XX	X	XX	X	GX	XXX	X	1
Height of Housing 22:2.20 19:1.90	Row 1:Single Row 2: Dual Row	Positions Per Row 2~50	Board-Mounting S:S/T DIP R:R/A DIP M:S/T SMT	Contact plating area G0:Gold Flash G3:10u" Au G4:15u" Au G5:30u" Au	Length Of Terminal 081:8.10 103:10.30	Packaging T:Tube(Standard) A:Tray	

3514-192XXSGX081X1



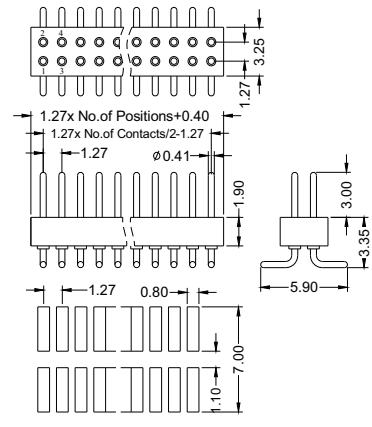
Recommended P.C.B Layout

3514-192XXRGX103X1



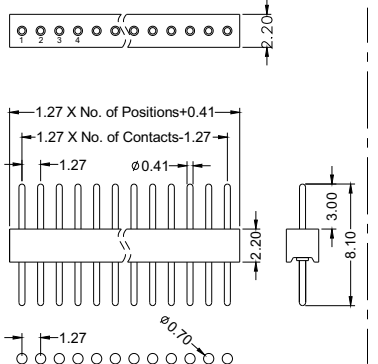
Recommended P.C.B Layout

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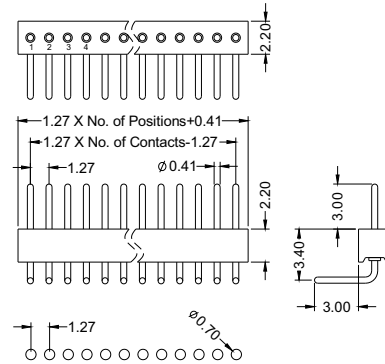
Recommended P.C.B Layout

3514-221XXSGX081X1



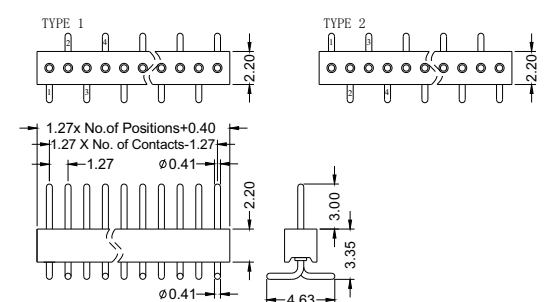
Recommended P.C.B Layout

3514-221XXRGX103X1



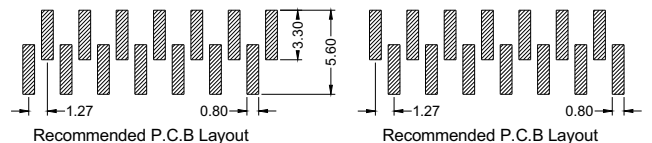
Recommended P.C.B Layout

3514-221XXMXX081XX



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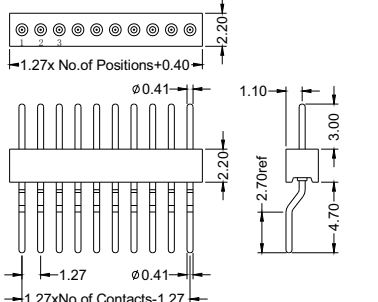
Type-2



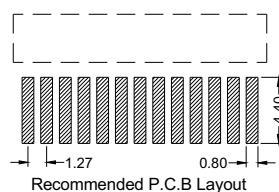
Recommended P.C.B Layout

Recommended P.C.B Layout

3514-221XXZGX103X1



Recommended P.C.B Layout



Recommended P.C.B Layout

Board-Mounting

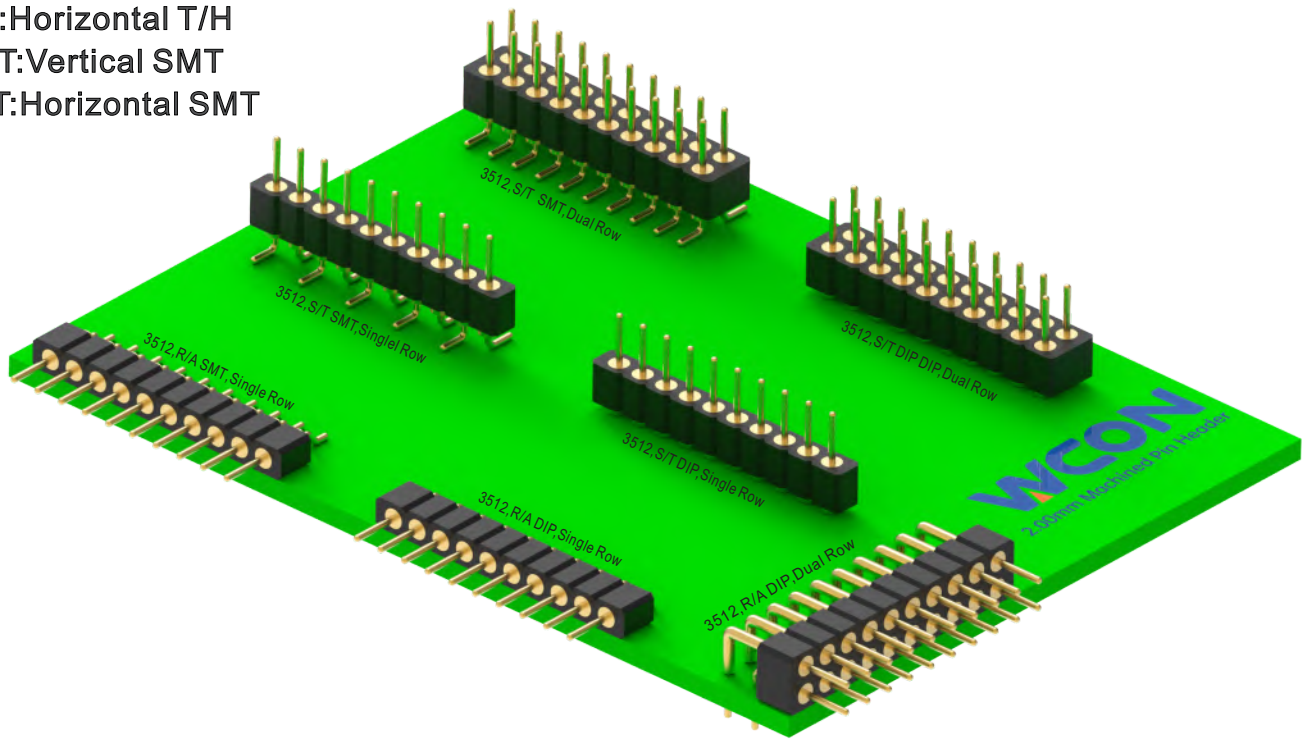
S/T DIP:Vertical T/H

R/A DIP:Horizontal T/H

S/T SMT:Vertical SMT

R/A SMT:Horizontal SMT

Machined Pin Header



Board-Mounting

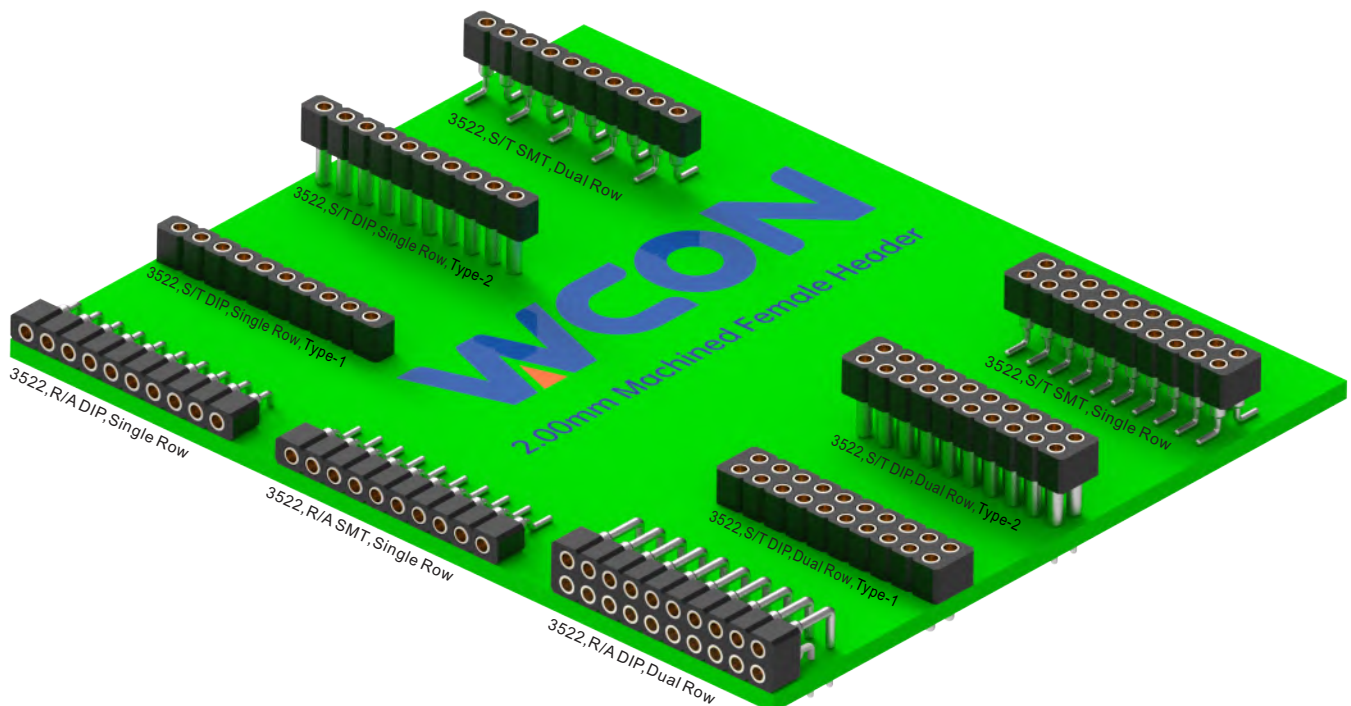
S/T DIP:Vertical T/H

R/A DIP:Horizontal T/H

S/T SMT:Vertical SMT

R/A SMT:Horizontal SMT

Machined Female Header





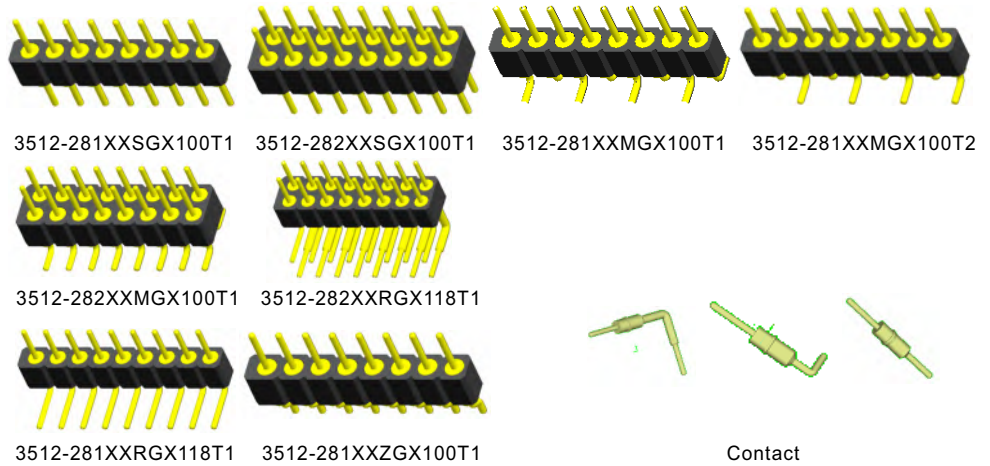
3512 Series, Machined Pin Header, 2.00mm (0.079") Mating With: 3522

SPECIFICATIONS

Insulator Material: Polyester (UL94V-0)
Standard: PPS Black+30%GF
Contact: Brass CuZn 36Pb3 (C36000)
Connecting Pin: $\phi 0.47$ mm
Mechanical Life: 500 cycles Min
Current Rating: 1.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 1000VRMS Min

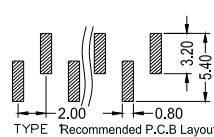
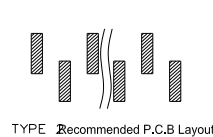
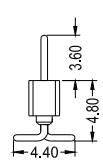
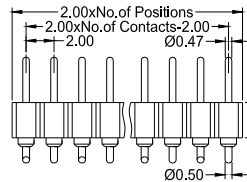
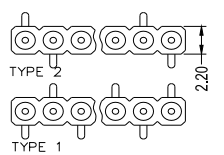


FILE NO: E248993

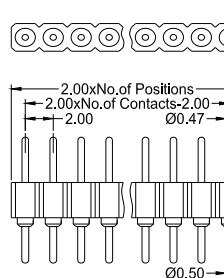


3512	28	X	XX	X	GX	100	X	X
Row	1: Single Row	2: Dual Row	Positions Per Row 2-50	Board-Mounting S: S/T DIP R: R/A DIP M: S/T SMT	Contact plating area G0: Gold Flash G3: 10u" Au G4: 15u" Au G5: 30u" Au	Length Of Terminal 100: 10.00	Packaging T: Tube (Standard) R: Tape & Reel A: Tray	Options 1: Type 1 2: Type 2

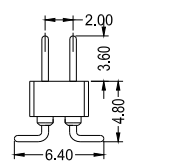
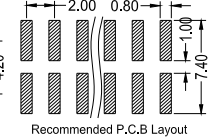
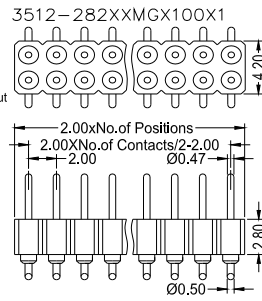
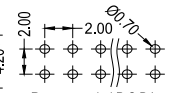
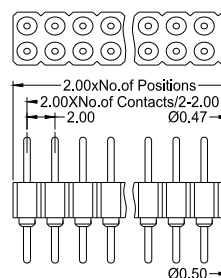
3512-281XXMGX100XX



3512-281XXSGX100X1

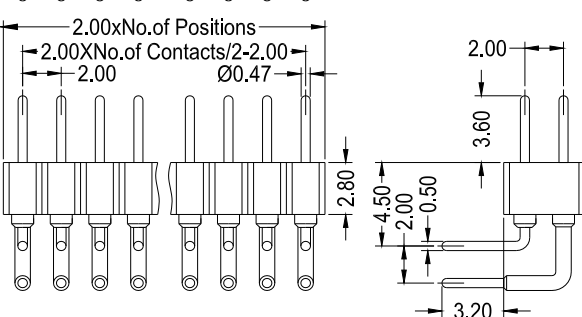
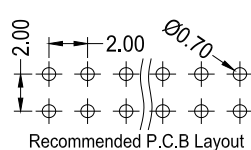
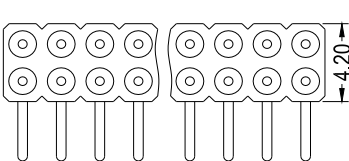


3512-282XXSGX100X1

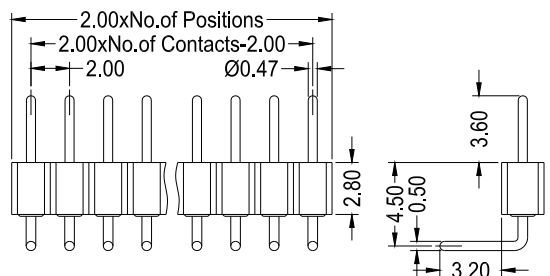
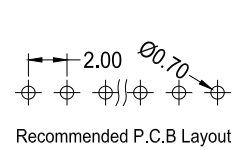
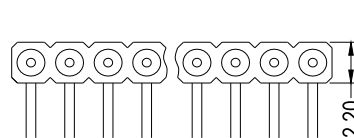


3512	28	X	XX	R	GX	118	X	1
Row	1: Single Row	2: Dual Row	Positions Per Row 2-50		Contact plating area G0: Gold Flash G3: 10u" Au G4: 15u" Au G5: 30u" Au	Length Of Terminal 118: 11.8	Packaging T: Tube (Standard) A: Tray	

3512-282XXRGX121X1



3512-281XXRGX121X1



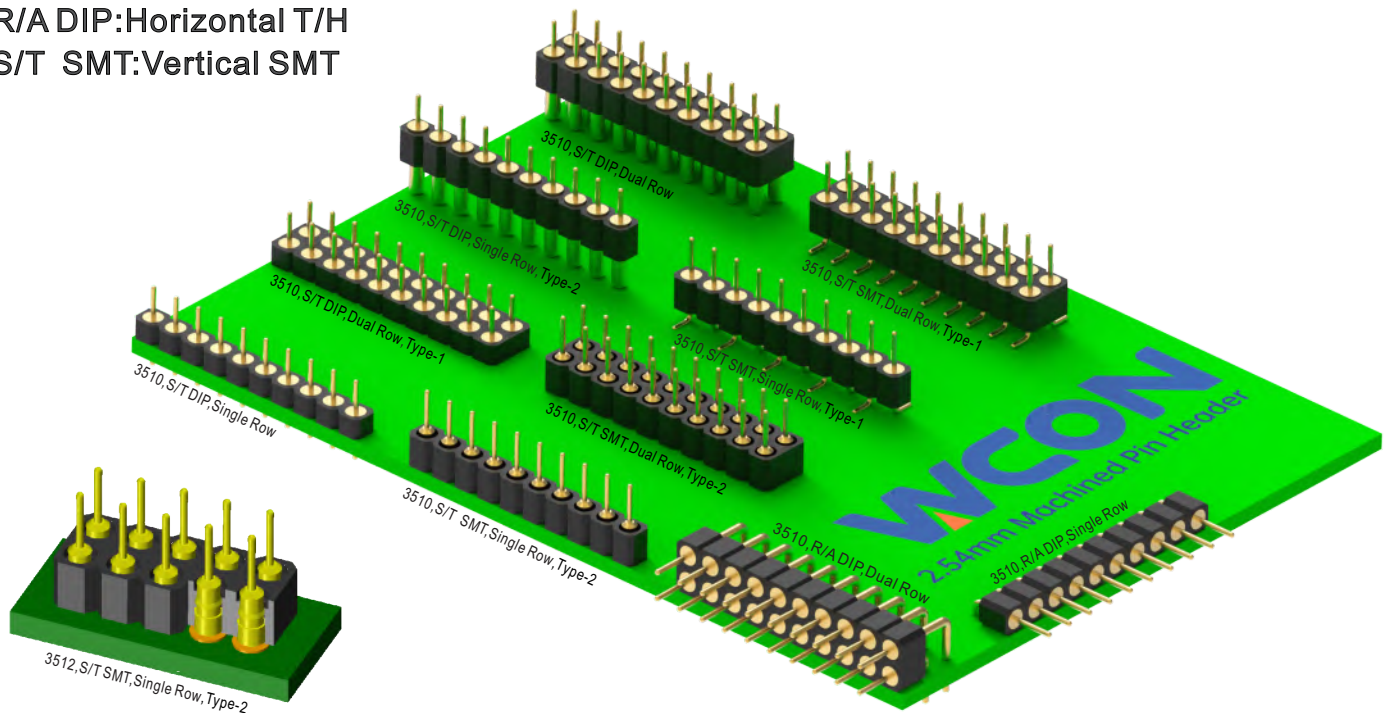
Board-Mounting

S/T DIP:Vertical T/H

R/A DIP:Horizontal T/H

S/T SMT:Vertical SMT

Machined Pin Header



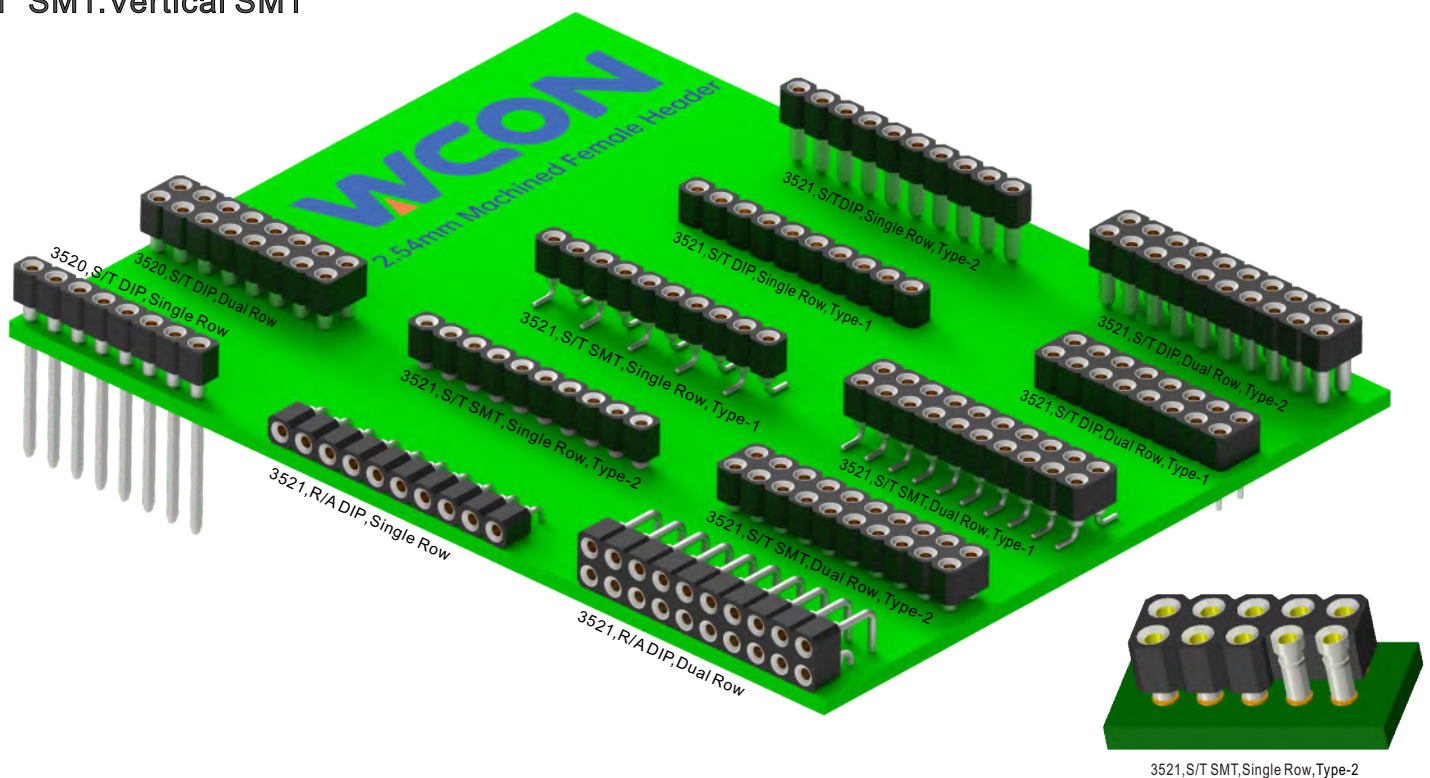
Board-Mounting

S/T DIP:Vertical T/H

R/A DIP:Horizontal T/H

S/T SMT:Vertical SMT

Machined Female Header





3520 Series, Machined Female Header, 2.54mm (0.100") Mating With: 3510

SPECIFICATIONS

Insulator Material: Polyester (UL94V-0)
Standard: PPS Black+30%GF
Sleeve: Brass CuZn 36Pb3 (C36000)
Contact Clip (4 Finger): Beryllium Copper (C17200)
Mating Pin: $\phi 0.40$ to $\phi 0.56$ mm
Force: (Polished Steel Gauge $\phi 0.43$ mm)
Insertion Force: 3.0N TYP.
Withdrawal Force: 1.5N TYP.
Mechanical Life: 500 cycles Min
Current Rating: 3.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 500VRMS Min



FILE NO: E248993



3520-191XXSSX048T1



Sleeve



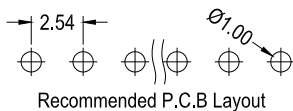
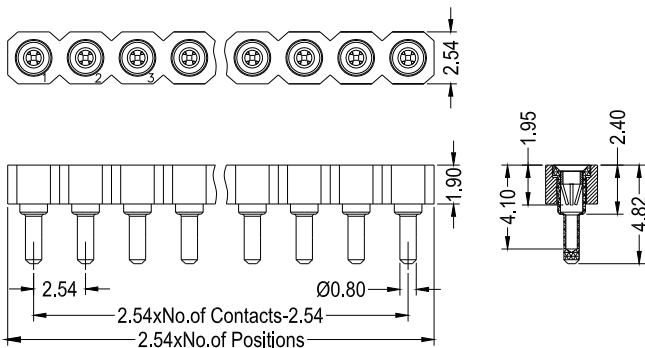
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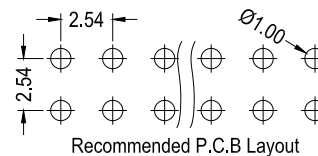
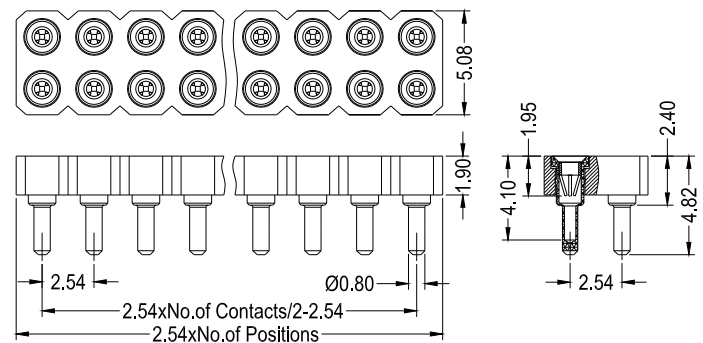
Contact Clip

3520	-	19	X	XX	S	SX	048	X	1
			Row 1: Single Row 2: Dual Row	Positions Per Row 2~50		Contact plating area S0: Gold Flash / Tin S3: 10u" Au/Tin S4: 15u" Au/Tin S5: 30u" Au/Tin SN: Tin	Length Of Terminal 048: 4.82	Packaging T: Tube (Standard) A: Tray	

3520-191XXSSX048X1



3520-192XXSSX048X1

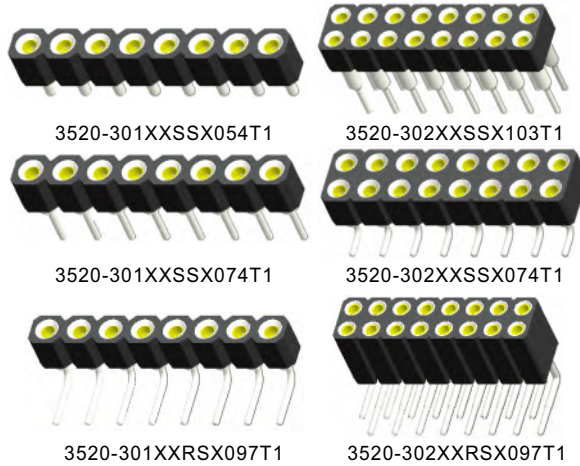




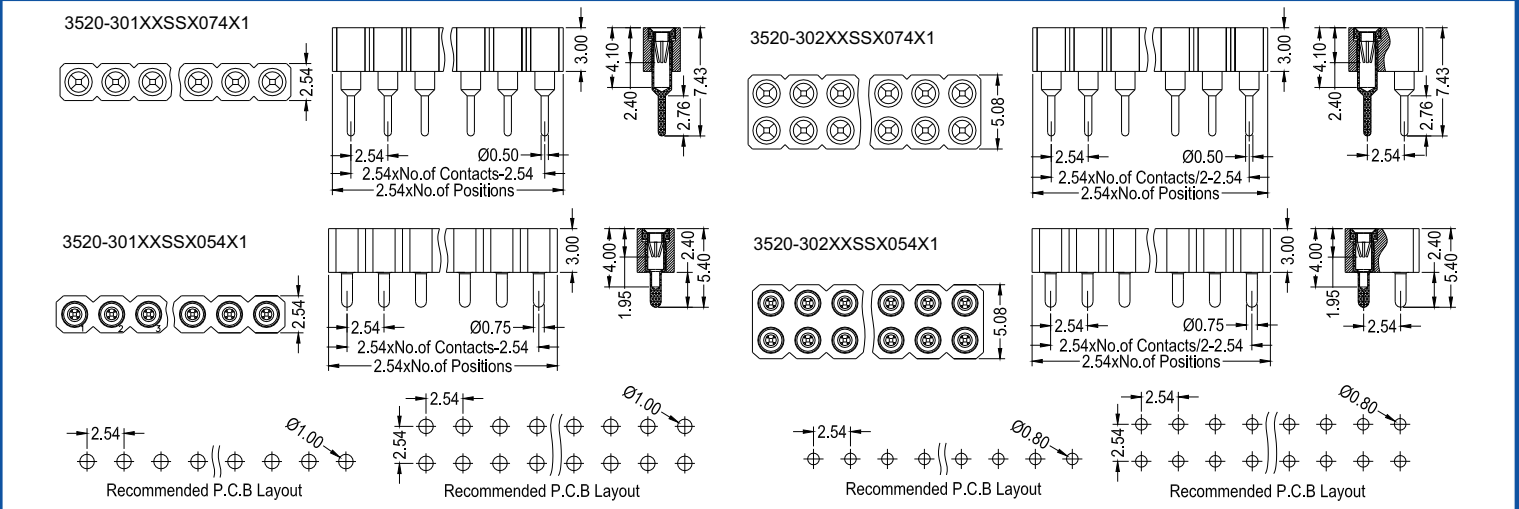
3520 Series, Machined Female Header, 2.54mm (0.100") Mating With: 3510

SPECIFICATIONS

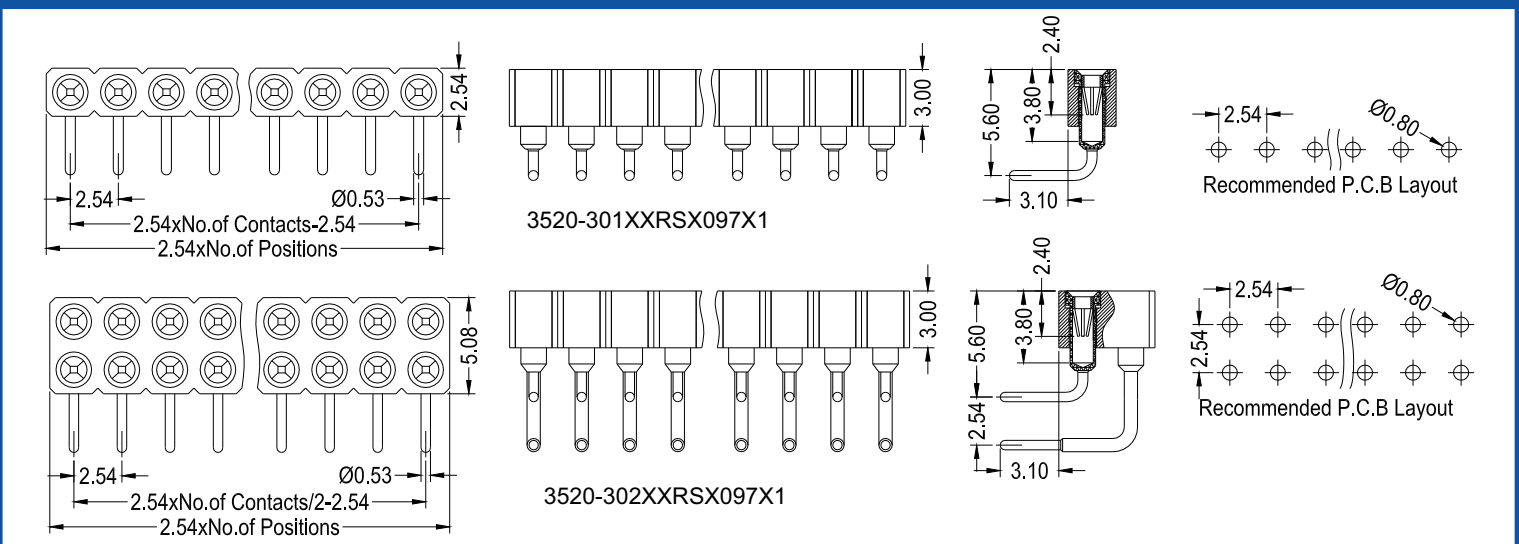
Insulator Material: Polyester (UL94V-0)
Standard: PPS Black+30%GF
Sleeve: Brass CuZn 36Pb3 (C36000)
Contact Clip (4 Finger): Beryllium Copper (C17200)
Mating Pin: $\phi 0.40$ to $\phi 0.56$ mm
Force: (Polished Steel Gauge $\phi 0.43$ mm)
Insertion Force: 3.0N TYP.
Withdrawal Force: 1.5N TYP.
Mechanical Life: 500 cycles Min
Current Rating: 3.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 500VRMS Min



3520	-	30	X	XX	S	SX	XXX	X	1
		Row	Positions		Contact plating area		Length Of	Packaging	
		1: Single Row	Per Row		S0: Gold Flash / Tin		Terminal	T: Tube (Standard)	
		2: Dual Row	2~50		S3: 10u" Au/Tin		054: 5.40	A: Tray	
					S4: 15u" Au/Tin		074: 7.43		
					S5: 30u" Au/Tin				
					SN: Tin				



3520	-	30	X	XX	R	SX	097	X	1
		Row	Positions		Contact plating area		Length Of	Packaging	
		1: Single Row	Per Row		S0: Gold Flash / Tin		Terminal	T: Tube (Standard)	
		2: Dual Row	2~50		S3: 10u" Au/Tin		097: 9.70	A: Tray	
					S4: 15u" Au/Tin				
					S5: 30u" Au/Tin				
					SN: Tin				





3520 Series, Machined Female Header, 2.54mm (0.100") Mating With: 3510

SPECIFICATIONS

Insulator Material: Polyester (UL94V-0)
Standard: PPS Black+30%GF
Sleeve: Brass CuZn 36Pb3 (C36000)
Contact Clip (4 Finger): Beryllium Copper (C17200)
Mating Pin: $\phi 0.40$ to $\phi 0.56$ mm
Force: (Polished Steel Gauge $\phi 0.43$ mm)
Insertion Force: 2.0N TYP.
Withdrawal Force: 1.0N TYP.
Mechanical Life: 500 cycles Min
Current Rating: 3.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 500VRMS Min



3520-301XXMSX042T1



3520-302XXMSX042T1



3520-301XXMSX074T1



3520-301XXMSX074T1



3520-302XXMSX074T1



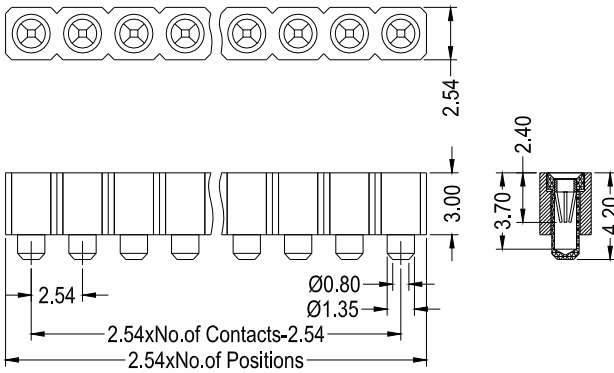
Contact Clip



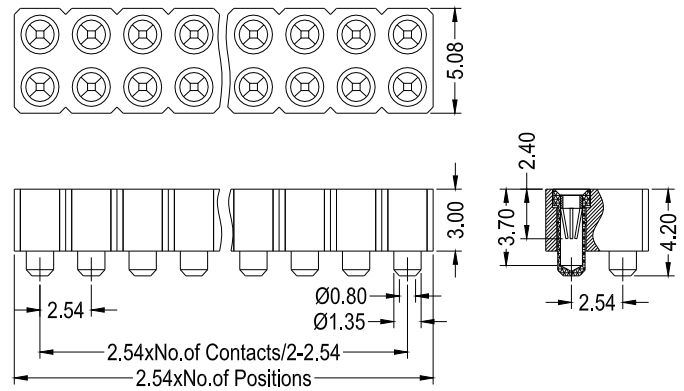
Sleeve

3520	-	30	X	XX	M	SX	XXX	X	X
			Row 1: Single Row 2: Dual Row	Positions Per Row 2-50		Contact plating area S0: Gold Flash / Tin S3: 10u" Au/Tin S4: 15u" Au/Tin S5: 30u" Au/Tin SN: Tin	Length Of Terminal 042: 4.20 074: 7.40	Packaging T: Tube (Standard) P: Tube+CAP A: Tray	Options 1: Type 1 2: Type 2

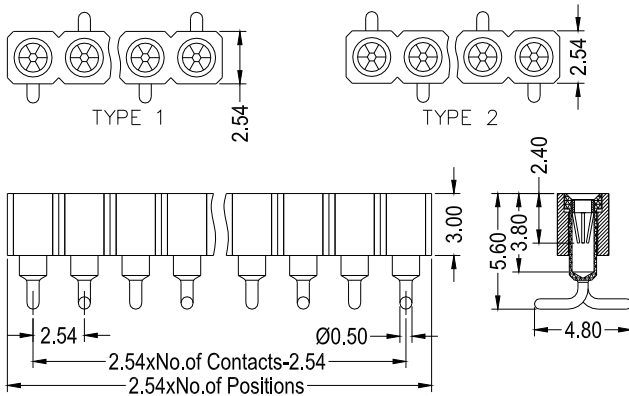
3520-301XXMSX042X1



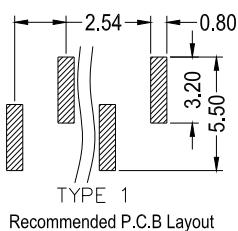
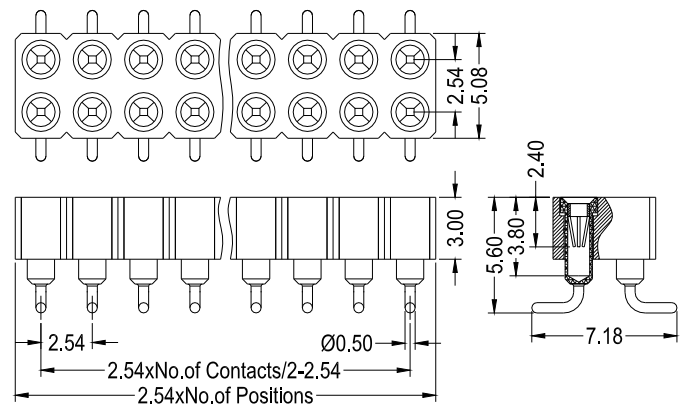
3520-302XXMSX042X1



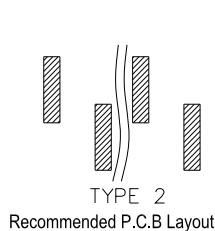
3520-301XXMSX074XX



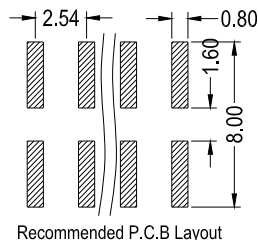
3520-302XXMSX074X1



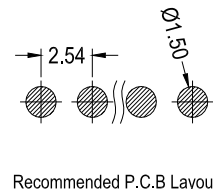
Recommended P.C.B Layout



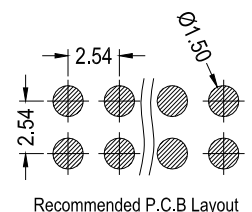
Recommended P.C.B Layout



Recommended P.C.B Layout



Recommended P.C.B Layout



Recommended P.C.B Layout



3520 Series, Machined Female Header, 2.54mm (0.100") Mating With: 3510

SPECIFICATIONS

Insulator Material: Polyester(UL94V-0)
Standard: PPS Black+30%GF
Sleeve: Brass CuZn 36Pb3(C36000)
Contact Clip(4 Finger): Beryllium Copper(C17200)
Mating Pin: $\phi 0.40$ to $\phi 0.56$ mm
Force: (Polished Steel Gauge $\phi 0.43$ mm)
Insertion Force: 2.0N TYP.
Withdrawal Force: 1.0N TYP.
Mechanical Life: 500 cycles Min
Current Rating: 3.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 500VRMS Min



Contact Clip



Sleeve



3520-301XXSSX143T1



3520-302XXSSX143T1



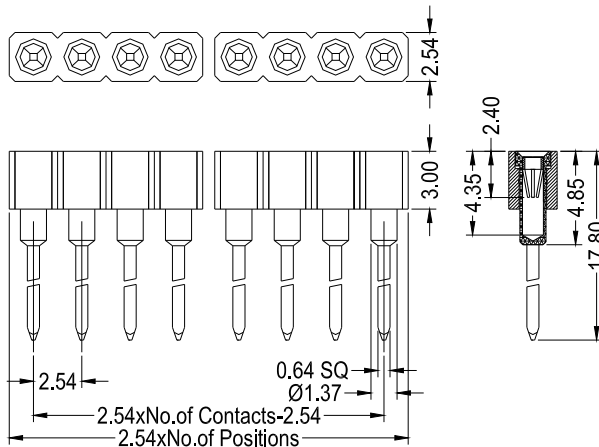
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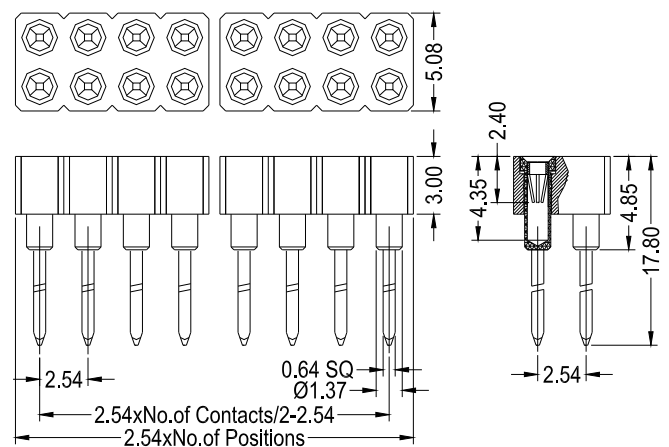
3520-302XXSSX178T1

3520	-	30	X	XX	S	SX	XXX	X	X
			Row 1: Single Row 2: Dual Row	Positions Per Row 2-50		Contact plating area S0: Gold Flash / Tin S3: 10u" Au/Tin S4: 15u" Au/Tin S5: 30u" Au/Tin SN: Tin	Length Of Terminal 143: 14.30 178: 17.80	Packaging T: Tube (Standard) A: Tray	Options 1: Type 1 2: Type 2

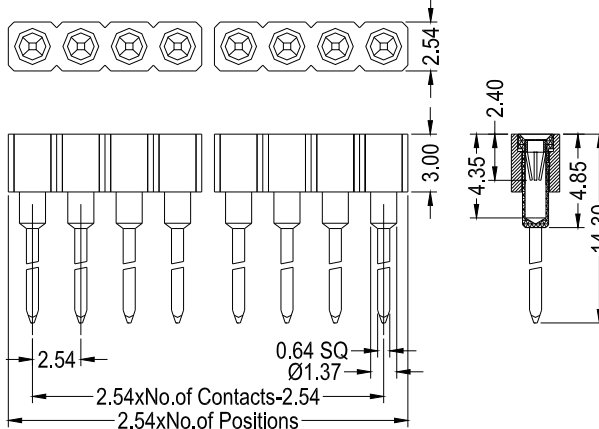
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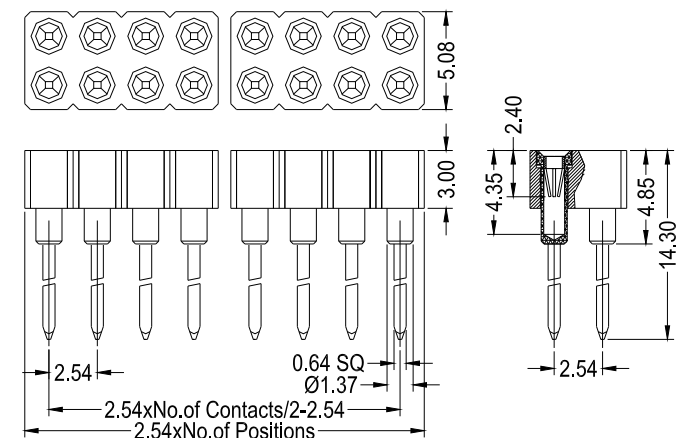
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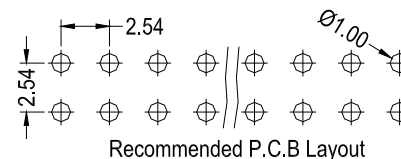
3520-301XXSSX143X1



3520-302XXSSX143X1



Recommended P.C.B Layout



Recommended P.C.B Layout



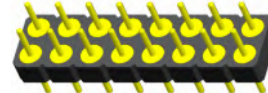
3510 Series, Machined Pin Header, 2.54mm (0.100") Mating With: 3520

SPECIFICATIONS

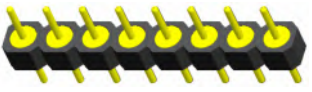
Insulator Material: Polyester (UL94V-0)
Standard: PPS Black+30%GF
Contact: Brass CuZn 36Pb3 (C36000)
Connecting Pin: $\phi 0.47$ mm
Mechanical Life: 500 cycles Min
Current Rating: 3.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 1000VRMS Min



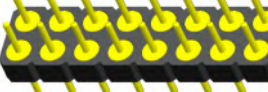
3510-191XXSGX076T1



3510-192XXSGX076T1



3510-191XXSGX085T1



3510-192XXSGX085T1



3510-301XXMGX071T1



3510-302XXMGX071T1

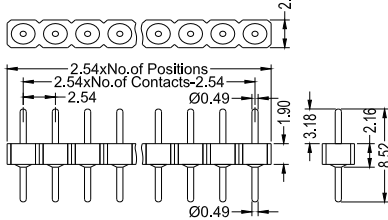


Contact

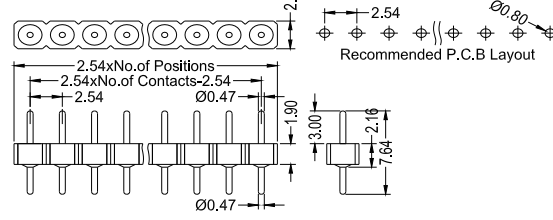
Contact

3510 - 19	<u>X</u>	<u>XX</u>	<u>S</u>	<u>GX</u>	<u>XXX</u>	<u>X</u>	1
Row 1: Single Row 2: Dual Row		Positions Per Row 2~50		Contact plating area G0: Gold Flash G3: 10u" Au G4: 15u" Au G5: 30u" Au	Length Of Terminal 076: 7.60 085: 8.50	Packaging T: Tube (Standard) A: Tray	

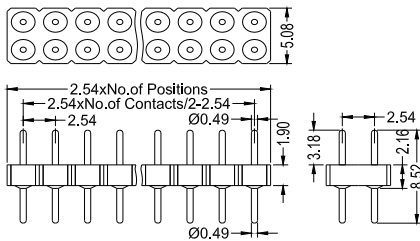
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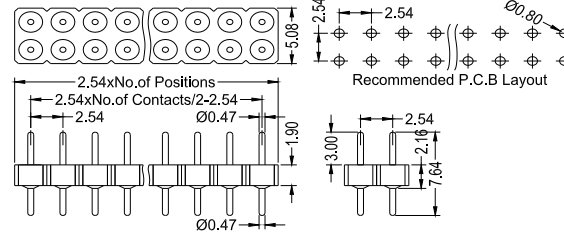
3510-191XXSGX076X1



3510-192XXSGX085X1

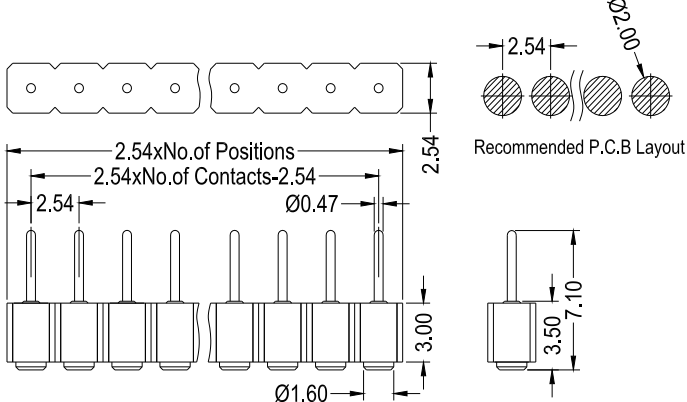


3510-192XXSGX076X1

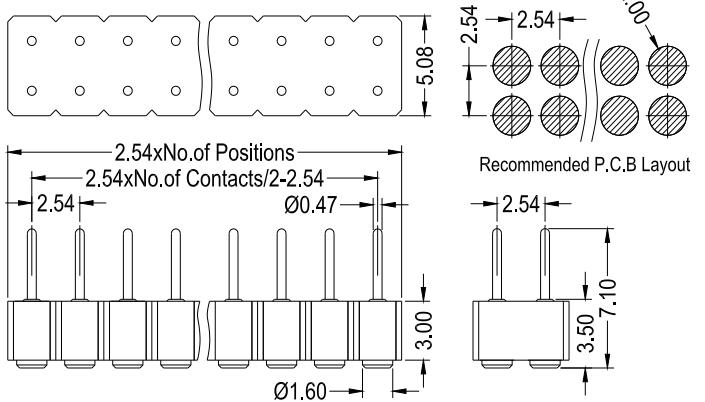


3510 - 30	<u>X</u>	<u>XX</u>	<u>M</u>	<u>GX</u>	<u>071</u>	<u>X</u>	1
Row 1: Single Row 2: Dual Row		Positions Per Row 2~50		Contact plating area G0: Gold Flash G3: 10u" Au G4: 15u" Au G5: 30u" Au	Length Of Terminal 071: 7.10	Packaging T: Tube (Standard) A: Tray	

3510-301XXMGX071X1



3510-302XXMGX071X1





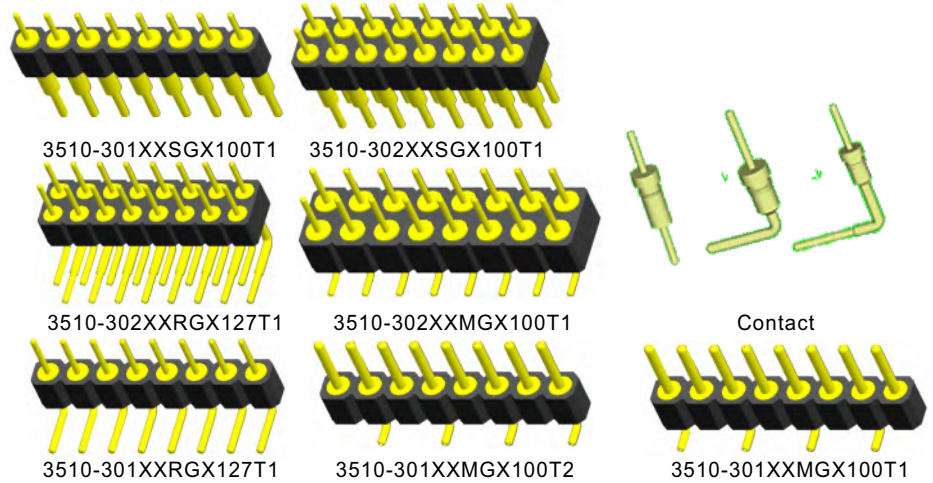
3510 Series, Machined Pin Header, 2.54mm (0.100") Mating With: 3520

SPECIFICATIONS

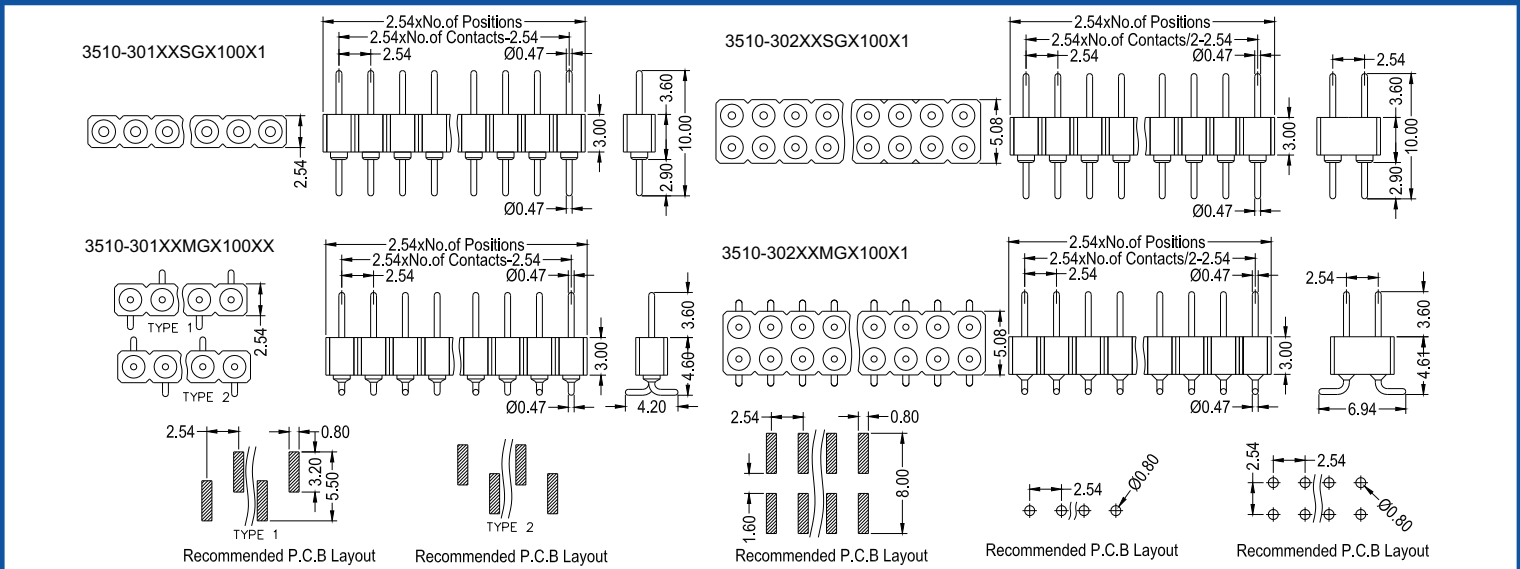
Insulator Material: Polyester (UL94V-0)
Standard: PPS Black+30%GF
Contact: Brass CuZn 36Pb3 (C36000)
Connecting Pin: $\phi 0.47$ mm
Mechanical Life: 500 cycles Min
Current Rating: 3.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 1000VRMS Min



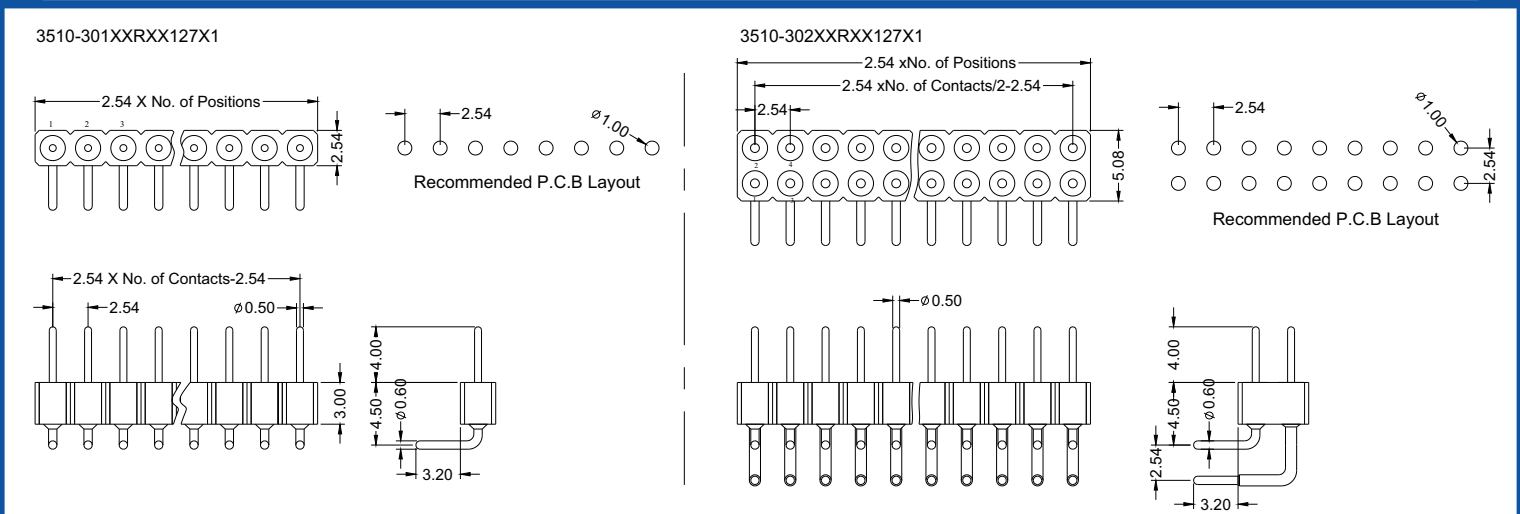
FILE NO: E248993



3510 - 30	X	XX	X	GX	100	X	X
Row 1: Single Row 2: Dual Row		Positions Per Row 2~50	Board-Mounting S: S/T DIP M: S/T SMT	Contact plating area G0: Gold Flash G3: 10u" Au G4: 15u" Au G5: 30u" Au	Length Of Terminal 100: 10.00	Packaging T: Tube (Standard) A: Tray	Options 1: Type 1 2: Type 2



3510 - 30	X	XX	R	GX	127	X	1
Row 1: Single Row 2: Dual Row		Positions Per Row 2~50		Contact plating area G0: Gold Flash G3: 10u" Au G4: 15u" Au G5: 30u" Au	Length Of Terminal 127: 12.70	Packaging T: Tube (Standard) A: Tray	



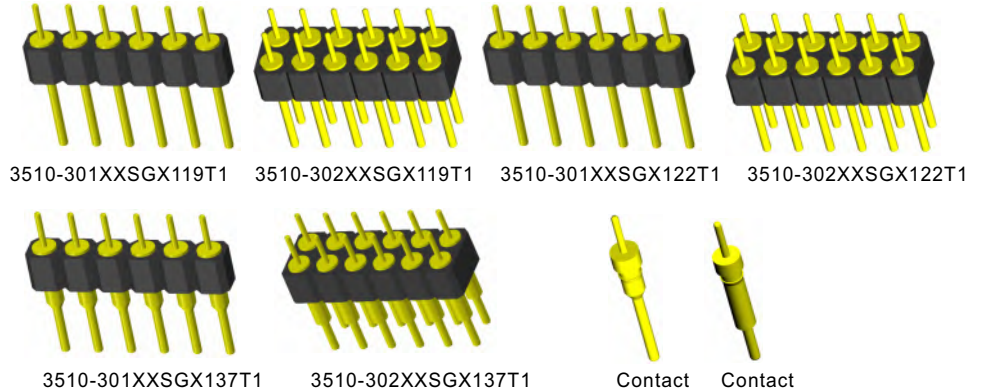


SPECIFICATIONS

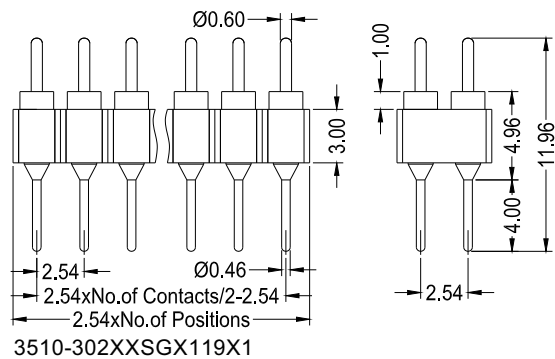
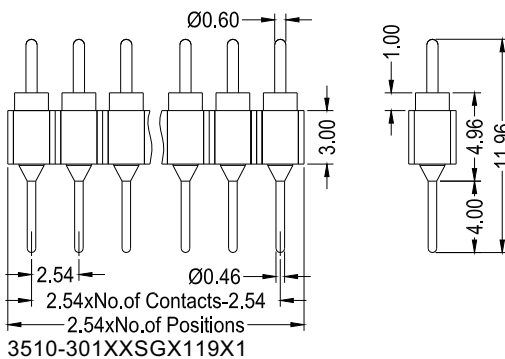
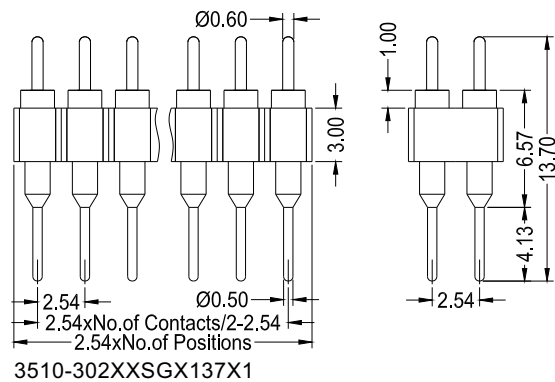
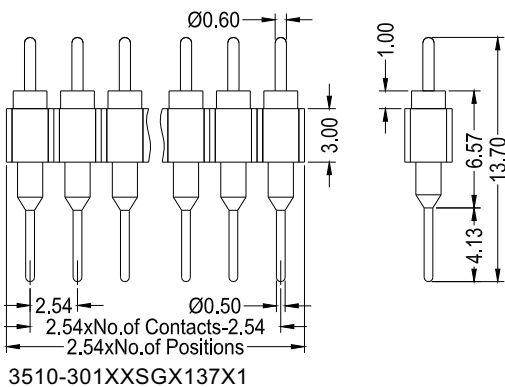
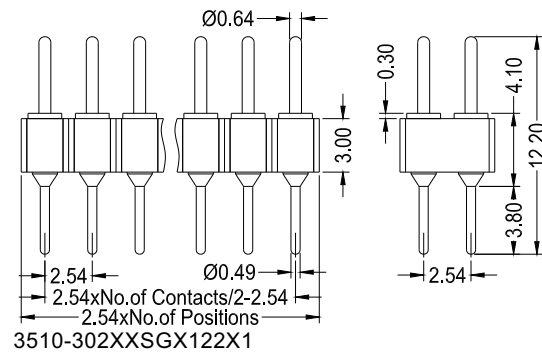
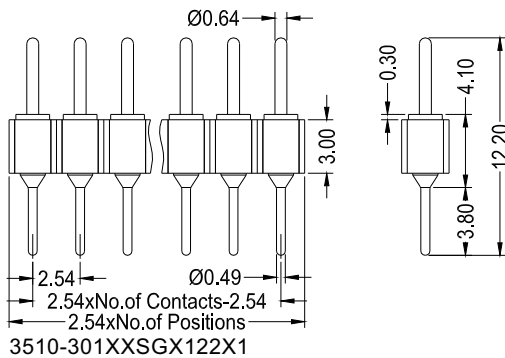
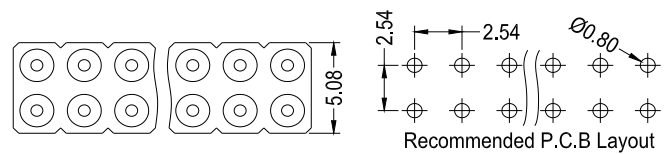
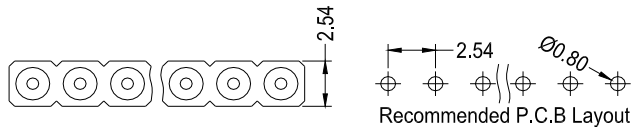
Insulator Material: Polyester (UL94V-0)
Standard: PPS Black+30%GF
Contact: Brass CuZn 36Pb3 (C36000)
Connecting Pin: $\phi 0.46/\phi 0.49/\phi 0.50$ mm
Mechanical Life: 500 cycles Min
Current Rating: 3.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 1000VRMS Min



FILE NO: E248993



3510	- 30	<u>X</u>	<u>XX</u>	<u>S</u>	<u>GX</u>	<u>XXX</u>	<u>X</u>	1
		Row 1: Single Row 2: Dual Row	Positions Per Row 2~50		Contact plating area G0: Gold Flash G3: 10u" Au G4: 15u" Au G5: 30u" Au	Length Of Terminal 119: 11.90 122: 12.20 137: 13.70	Packaging T: Tube (Standard) A: Tray	

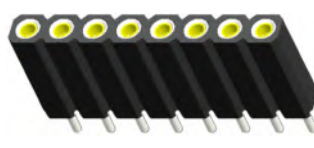




3521 Series, Machined Female Header, 2.54mm (0.100") Mating With: 3511

SPECIFICATIONS

Insulator Material: Polyester (UL94V-0)
Standard: PPS Black+30%GF
Sleeve: Brass CuZn 36Pb3 (C36000)
Contact Clip (6 Finger): Beryllium Copper (C17200)
Mating Pin: $\phi 0.70$ to $\phi 0.90$ mm Or 0.635mmSQ
Force: (Polished Steel Gauge $\phi 0.76$ mm)
Insertion Force: 1.2N TYP.
Withdrawal Force: 0.6N TYP.
Mechanical Life: 500 cycles Min
Current Rating: 3.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 500VRMS Min



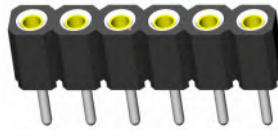
3521-421XXSSX074T1



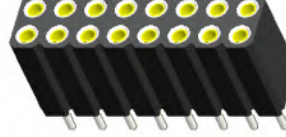
3521-422XXSSX074T1



3521-423XXSSX074T1



3521-851XXSSX115T1



3521-852XXSSX115T1



Contact Clip



Sleeve

3521 - 42 X XX S SX 074 X 1

Row
1: Single Row
2: Dual Row

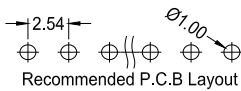
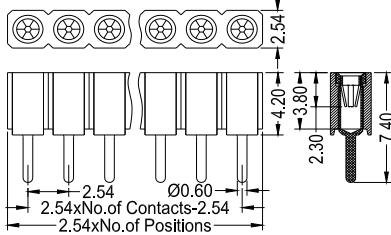
Positions
Per Row
2~50

Contact plating area
S0: Gold Flash / Tin
S3: 10u" Au/Tin
S4: 15u" Au/Tin
S5: 30u" Au/Tin
SN: Tin

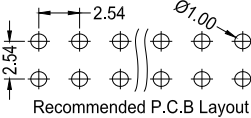
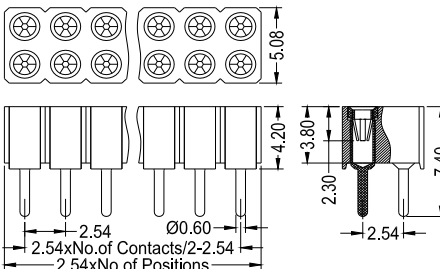
Length Of
Terminal
074: 7.40

Packaging
T: Tube (Standard)
A: Tray

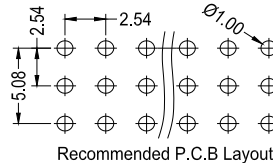
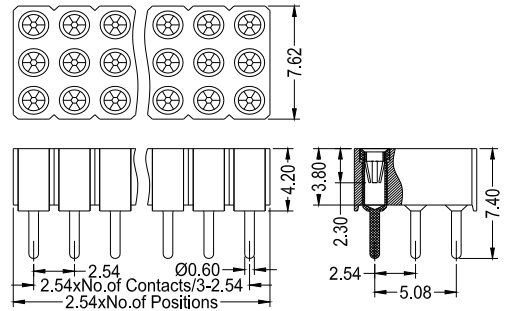
3521-421XXSSX074X1



3521-422XXSSX074X1



3521-423XXSSX074X1



3521 - 85 X XX S SX 115 X 1

Row
1: Single Row
2: Dual Row

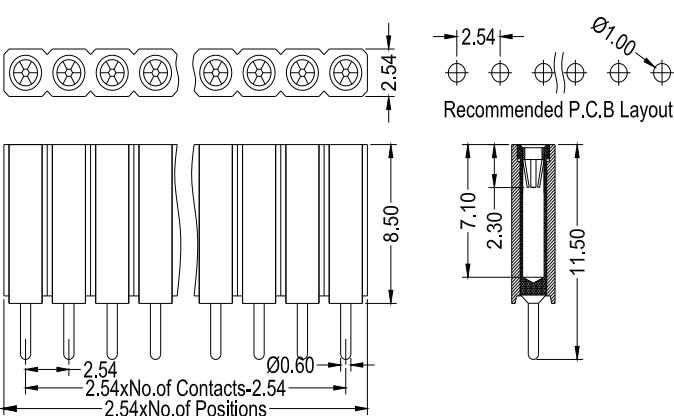
Positions
Per Row
2~50

Contact plating area
S0: Gold Flash / Tin
S3: 10u" Au/Tin
S4: 15u" Au/Tin
S5: 30u" Au/Tin
SN: Tin

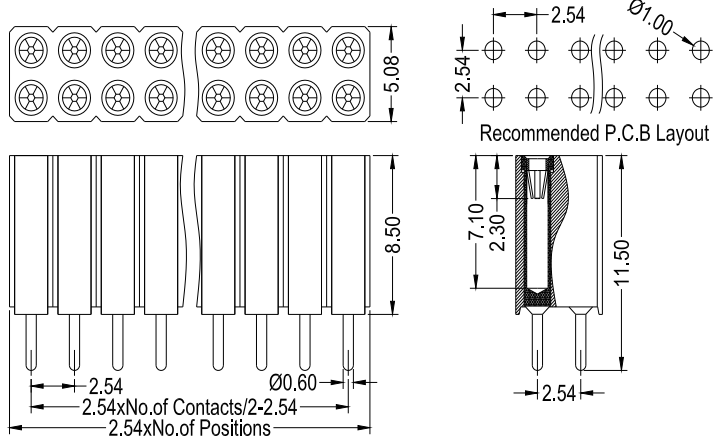
Length Of
Terminal
115: 11.50

Packaging
T: Tube (Standard)
A: Tray

3521-851XXSSX115X1



3521-852XXSSX115X1

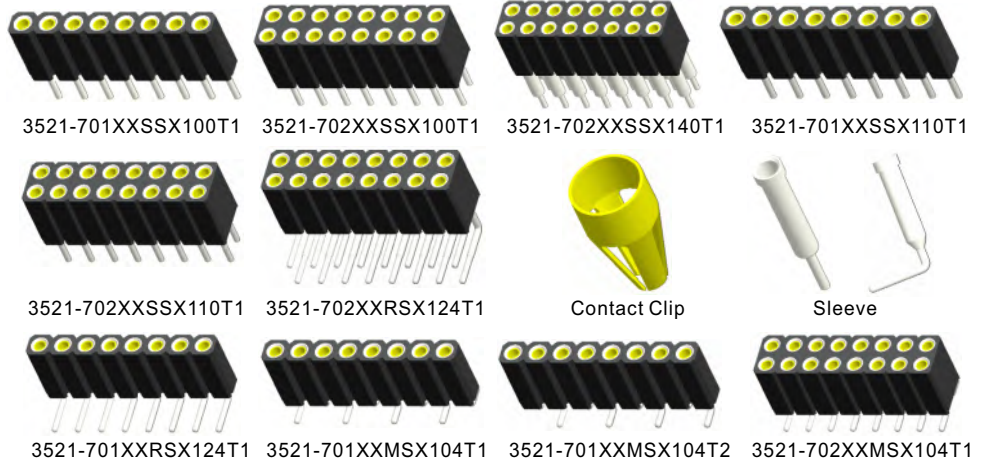




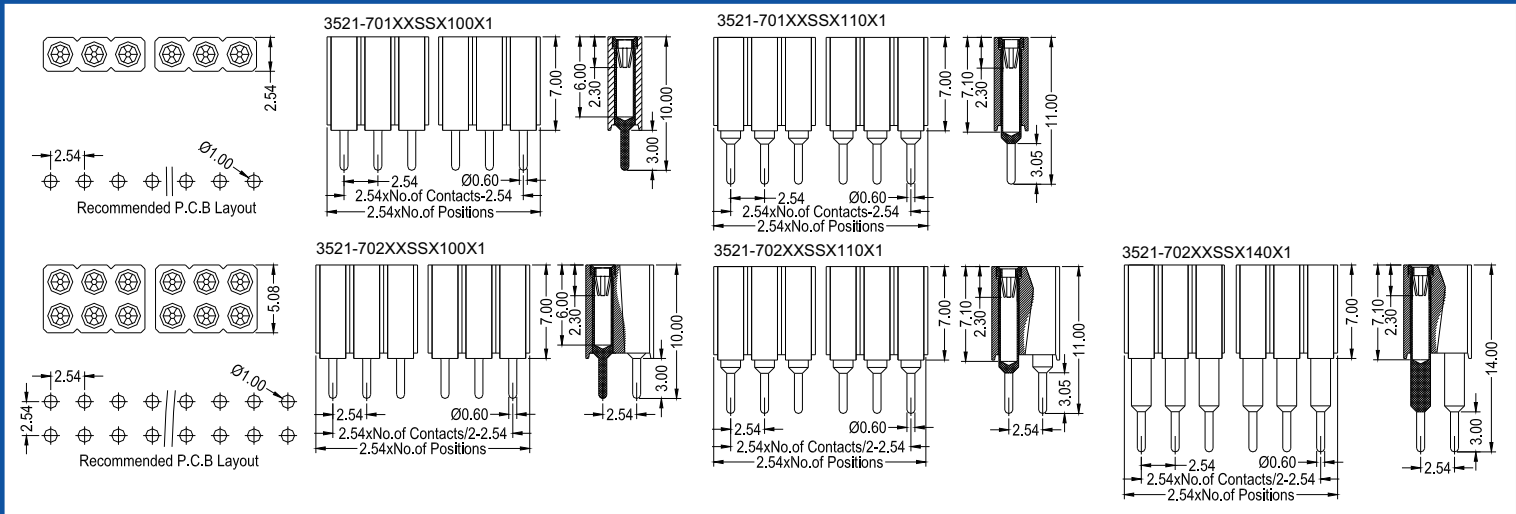
3521 Series, Machined Female Header, 2.54mm (0.100") Mating With: 3511

SPECIFICATIONS

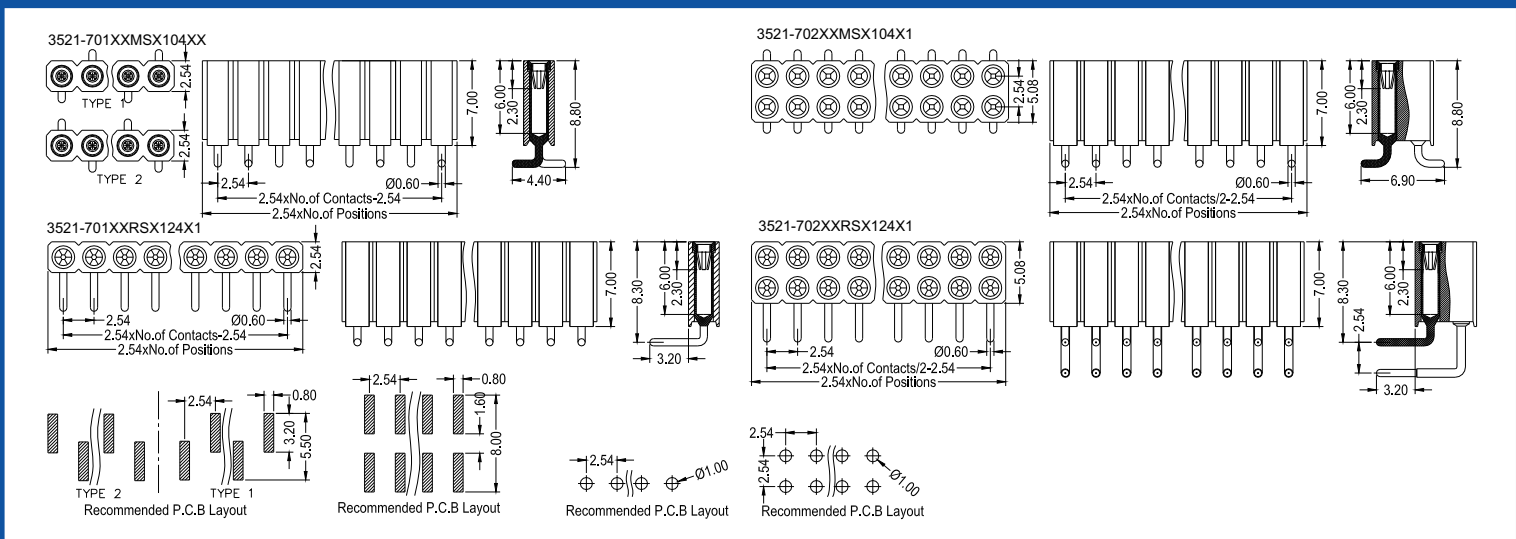
Insulator Material: Polyester (UL94V-0)
Standard: PPS Black +30%GF
Sleeve: Brass CuZn 36Pb3 (C36000)
Contact Clip (6 Finger): Beryllium Copper (C17200)
Mating Pin: $\phi 0.70$ to $\phi 0.90$ mm Or 0.635mmSQ
Force: (Polished Steel Gauge $\phi 0.76$ mm)
Insertion Force: 1.2N TYP.
Withdrawal Force: 0.6N TYP.
Mechanical Life: 500 cycles Min
Current Rating: 3.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 500VRMS Min



3521 - 70	X	XX	S	SX	074	X	1
Row 1: Single Row 2: Dual Row		Positions Per Row 2~50		Contact plating area S0: Gold Flash /Tin S3: 10u"Au/Tin S4: 15u"Au/Tin S5: 30u"Au/Tin SN: Tin	Length Of Terminal 100: 10.00 110: 11.00 140: 14.00	Packaging T: Tube (Standard) A: Tray	



3521 - 70	X	XX	X	SX	XXX	X	X
Row 1: Single Row 2: Dual Row		Positions Per Row 2~50	Board-Mounting R: R/A DIP M: S/T SMT	Contact plating area S0: Gold Flash /Tin S3: 10u"Au/Tin S4: 15u"Au/Tin S5: 30u"Au/Tin SN: Tin	Length Of Terminal 124: 12.40 104: 10.40	Packaging T: Tube (Standard) A: Tray	Options 1: Type 1 2: Type 2





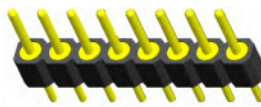
3511 Series, Machined Pin Header, 2.54mm (0.100") Mating With: 3521/3520

SPECIFICATIONS

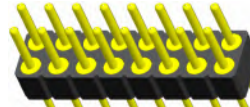
Insulator Material: Polyester (UL94V-0)
Standard: PPS Black + 30% GF
Contact: Brass CuZn 36Pb3 (C36000)
Connecting Pin: $\phi 0.76$ mm
Mechanical Life: 500 cycles Min
Current Rating: 3.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 1000VRMS Min



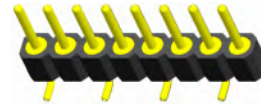
FILE NO: E248993



3511-301XXSGX112T1



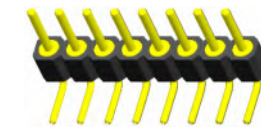
3511-302XXSGX112T1



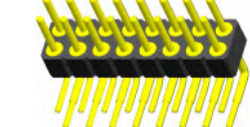
3511-301XXMGX112T1



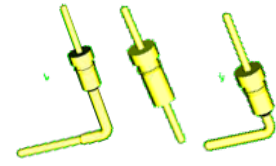
3511-302XXMGX136T2



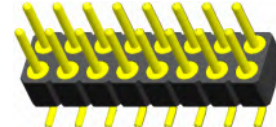
3511-301XXRGX136T1



3511-302XXRGX136T1

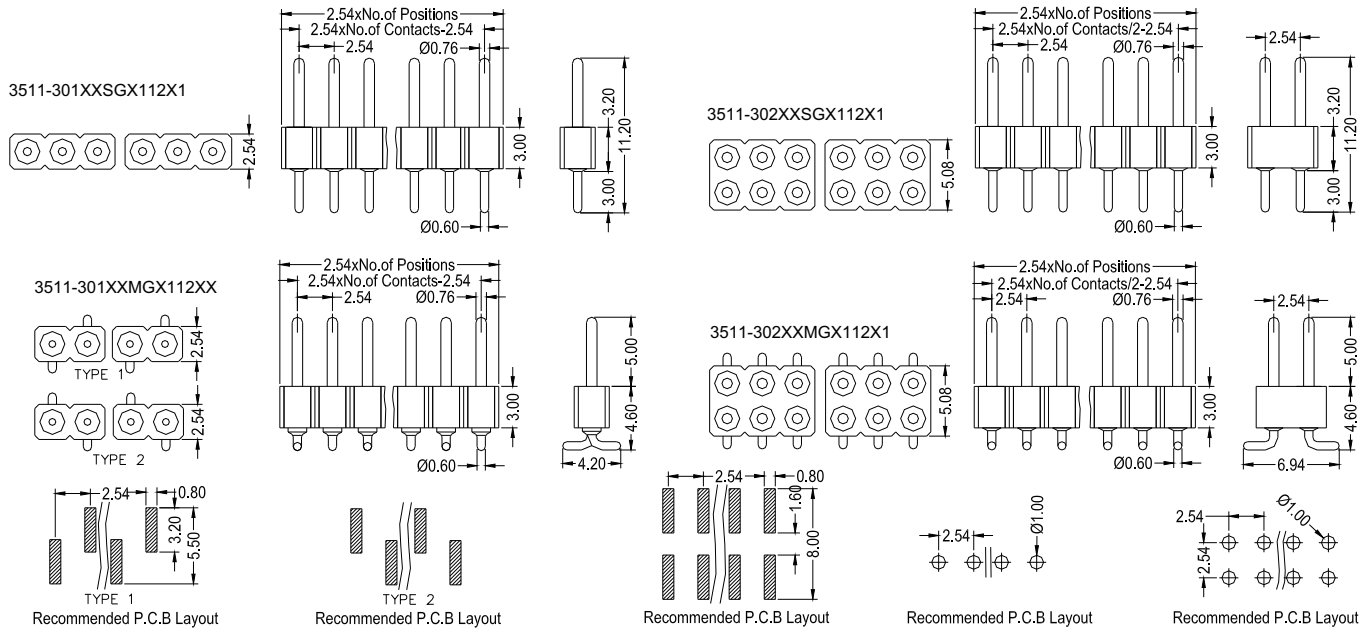


Contact

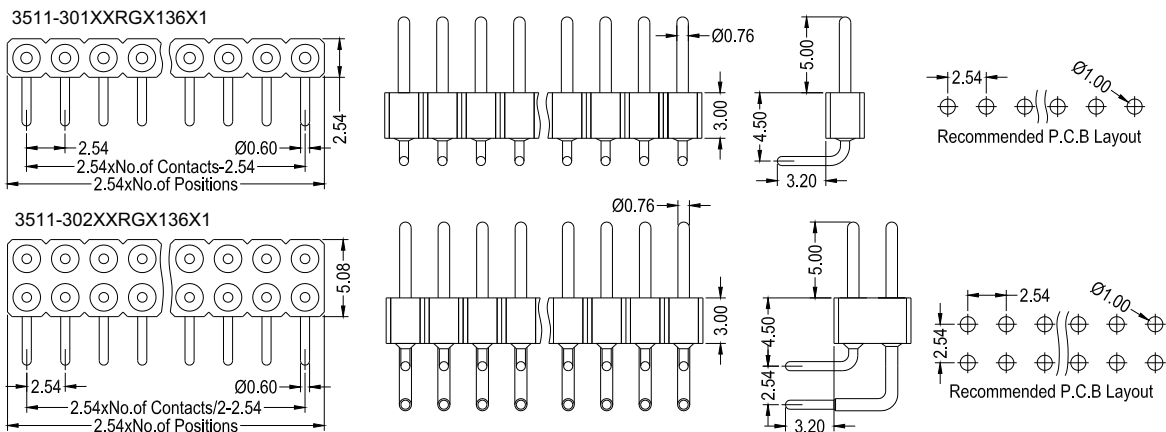


3511-302XXMGX112T1

3511 - 30	X	XX	X	GX	112	X	X
Row 1: Single Row 2: Dual Row		Positions Per Row 2~50	Board-Mounting S: S/T DIP M: S/T SMT	Contact plating area G0: Gold Flash G3: 10u" Au G4: 15u" Au G5: 30u" Au	Length Of Terminal 112: 11.20	Packaging T: Tube (Standard) A: Tray R: Tape Reel	Options 1: Type 1 2: Type 2



3511 - 30	X	XX	R	GX	136	X	1
Row 1: Single Row 2: Dual Row		Positions Per Row 2~50		Contact plating area G0: Gold Flash G3: 10u" Au G4: 15u" Au G5: 30u" Au	Length Of Terminal 136: 13.60	Packaging T: Tube (Standard) A: Tray	

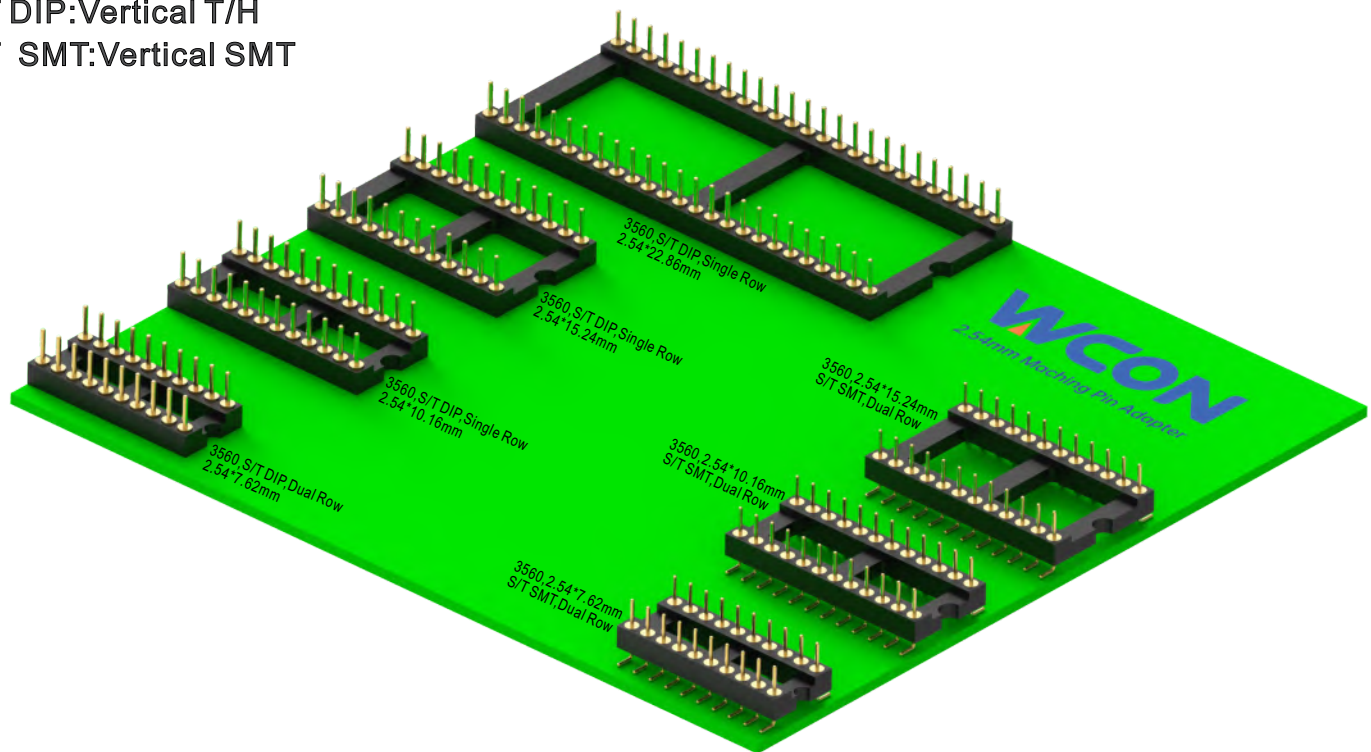


Board-Mounting

S/T DIP:Vertical T/H

S/T SMT:Vertical SMT

3560 Series, Maching Pin Adapter

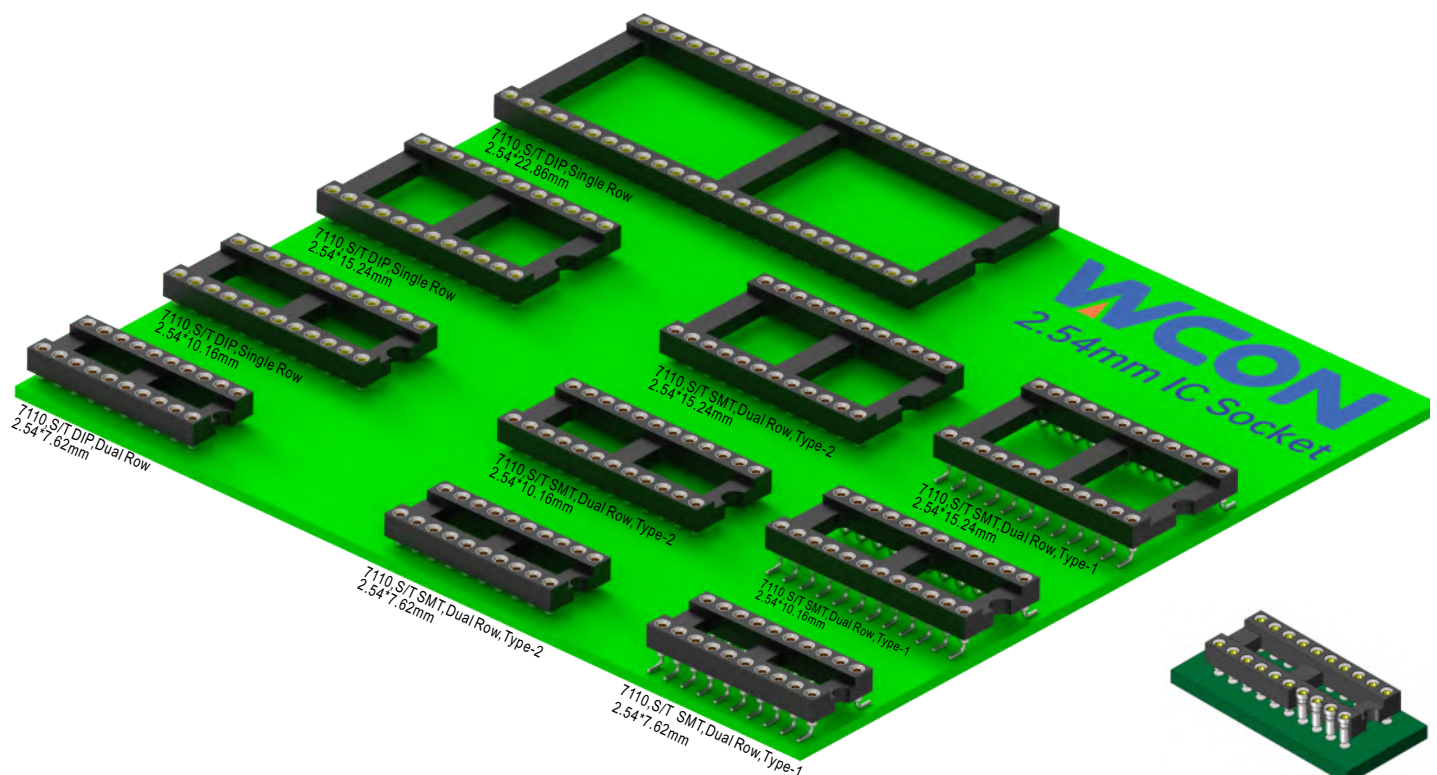


Board-Mounting

S/T DIP:Vertical T/H

S/T SMT:Vertical SMT

7110 Series, IC Socket



7110 S/T SMT, Dual Row, Type-2
2.54*7.62mm



7110 Series, IC Socket, 2.54mm (0.100"), SMT

SPECIFICATIONS

Insulator Material: Polyester (UL94V-0)
Standard: PPS Black+30%GF
Sleeve: Brass CuZn 36Pb3 (C36000)
Contact Clip (4 Finger): Beryllium Copper (C17200)
Mating Pin: $\phi 0.40$ to $\phi 0.56$ mm
Force: (Polished Steel Gauge $\phi 0.43$ mm)
Insertion Force: 3.0N TYP.
Withdrawal Force: 1.5N TYP.
Mechanical Life: 100 cycles Min
Current Rating: 1.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 1000VRMS Min



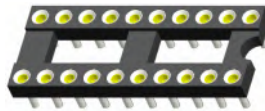
FILE NO: E24893



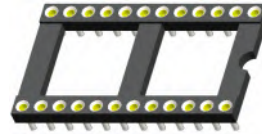
7110-303XXMSX042T1



Contact Clip



7110-191XXSSX048T1

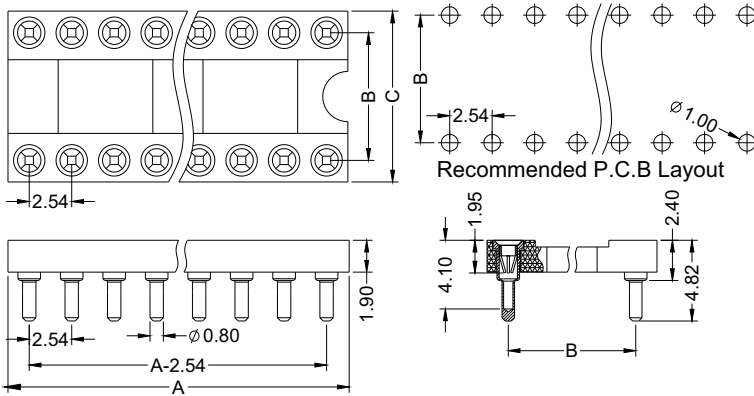


7110-192XXSSX048T1



Sleeve

7110 - 19	X	XX	S	SX	048	I	1
Row Of Pitch 1: 7.62 2: 15.24		Positions See Table		Contact plating area S0: Gold Flash / Tin S3: 10u" Au/Tin S4: 15u" Au/Tin S5: 30u" Au/Tin SN: Tin	Length Of Terminal 048: 4.80	Packaging T: Tube (Standard)	



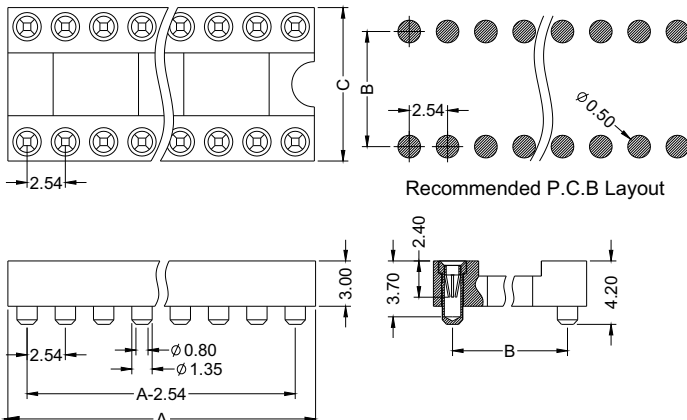
Dimensional & Ordering Information

Pos	Part No.	Dimension		
		A	B	C
06	7110-19106SXX048X1	7.62	7.62	10.20
08	7110-19108SXX048X1	10.16	7.62	10.20
10	7110-19110SXX048X1	12.70	7.62	10.20
14	7110-19114SXX048X1	17.78	7.62	10.20
16	7110-19116SXX048X1	20.32	7.62	10.20
18	7110-19118SXX048X1	22.86	7.62	10.20
20	7110-19120SXX048X1	25.40	7.62	10.20
22	7110-19122SXX048X1	27.94	7.62	10.20
24	7110-19124SXX048X1	30.48	7.62	10.20
28	7110-19128SXX048X1	35.56	7.62	10.20

Dimensional & Ordering Information

Pos	Part No.	Dimension		
		A	B	C
24	7110-19224SXX048X1	30.48	15.24	17.82
28	7110-19228SXX048X1	35.56	15.24	17.82
32	7110-19232SXX048X1	40.64	15.24	17.82
36	7110-19236SXX048X1	45.72	15.24	17.82
40	7110-19240SXX048X1	50.80	15.24	17.82
42	7110-19242SXX048X1	53.34	15.24	17.82
48	7110-19248SXX048X1	60.96	15.24	17.82
50	7110-19250SXX048X1	63.50	15.24	17.82

7110 - 30	X	XX	M	SX	042	I	1
Row Of Pitch 1: 7.62 2: 15.24 3: 10.16		Positions See Table		Contact plating area S0: Gold Flash / Tin S3: 10u" Au/Tin S4: 15u" Au/Tin S5: 30u" Au/Tin SN: Tin	Length Of Terminal 042: 4.20	Packaging T: Tube (Standard)	



Dimensional & Ordering Information

Pos	Part No.	Dimension		
		A	B	C
06	7110-30106MXX042X1	7.62	7.62	10.16
08	7110-30108MXX042X1	10.16	7.62	10.16
10	7110-30110MXX042X1	12.70	7.62	10.16
14	7110-30114MXX042X1	17.78	7.62	10.16
16	7110-30116MXX042X1	20.32	7.62	10.16
18	7110-30118MXX042X1	22.86	7.62	10.16
20	7110-30120MXX042X1	25.40	7.62	10.16
22	7110-30122MXX042X1	27.94	7.62	10.16
24	7110-30124MXX042X1	30.48	7.62	10.16
28	7110-30128MXX042X1	35.56	7.62	10.16

Dimensional & Ordering Information

Pos	Part No.	Dimension		
		A	B	C
24	7110-30224MXX042X1	30.48	15.24	17.78
28	7110-30228MXX042X1	35.56	15.24	17.78
32	7110-30232MXX042X1	40.64	15.24	17.78
36	7110-30236MXX042X1	45.72	15.24	17.78
40	7110-30240MXX042X1	50.80	15.24	17.78
42	7110-30242MXX042X1	53.34	15.24	17.78
48	7110-30248MXX042X1	60.96	15.24	17.78
20	7110-30320MXX042X1	25.40	10.16	12.70
22	7110-30322MXX042X1	27.94	10.16	12.70
24	7110-30324MXX042X1	30.48	10.16	12.70
28	7110-30328MXX042X1	35.56	10.16	12.70
32	7110-30332MXX042X1	40.64	10.16	12.70



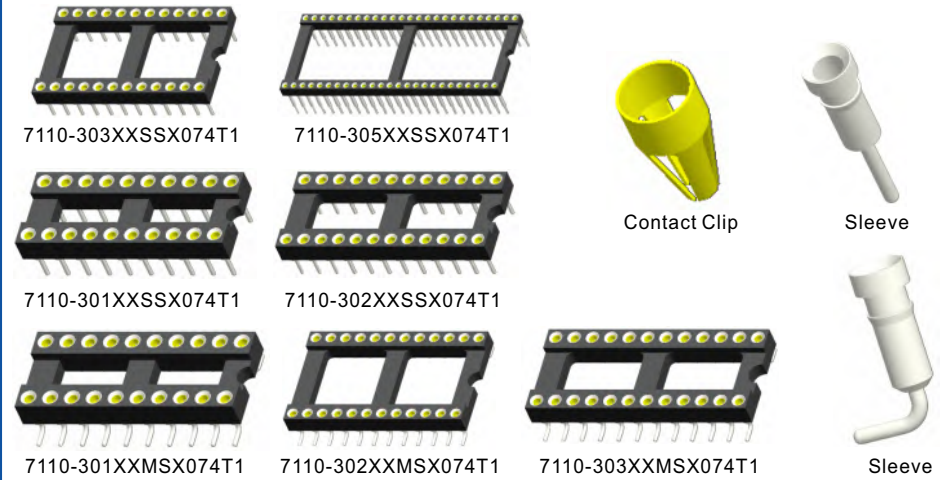
7110 Series, IC Socket, 2.54mm (0.100"), SMT & DIP

SPECIFICATIONS

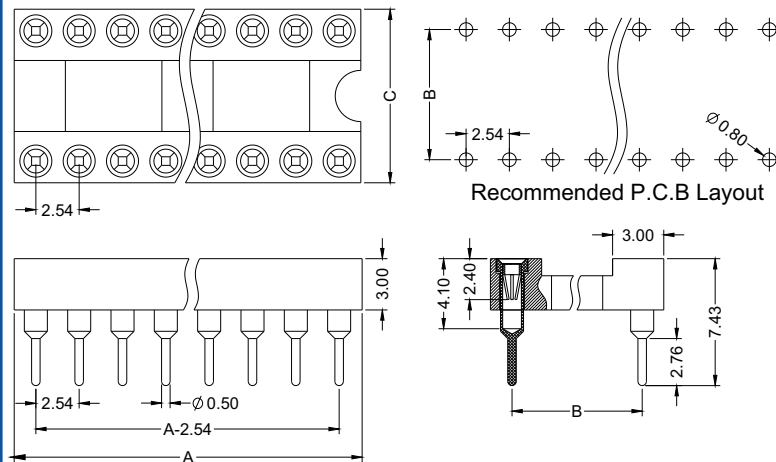
Insulator Material: Polyester(UL94V-0)
Standard: PPS Black+30%GF
Sleeve: Brass CuZn 36Pb3(C36000)
Contact Clip(4 Finger): Beryllium Copper(C17200)
Mating Pin: $\phi 0.40$ to $\phi 0.56$ mm
Force: (Polished Steel Gauge $\phi 0.43$ mm)
Insertion Force: 2.0N TYP.
Withdrawal Force: 1.0N TYP.
Mechanical Life: 100 cycles Min
Current Rating: 1.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 1000VRMS Min



FILE NO: E24893



7110 - 30	X	XX	S	SX	074	I	1
Row Of Pitch 1: 7.62 2: 15.24 3: 10.16 5: 22.86		Positions See Table		Contact plating area S0: Gold Flash / Tin S3: 10u" Au/Tin S4: 15u" Au/Tin S5: 30u" Au/Tin SN: Tin	Length Of Terminal 074: 7.43	Packaging T: Tube(Standard)	



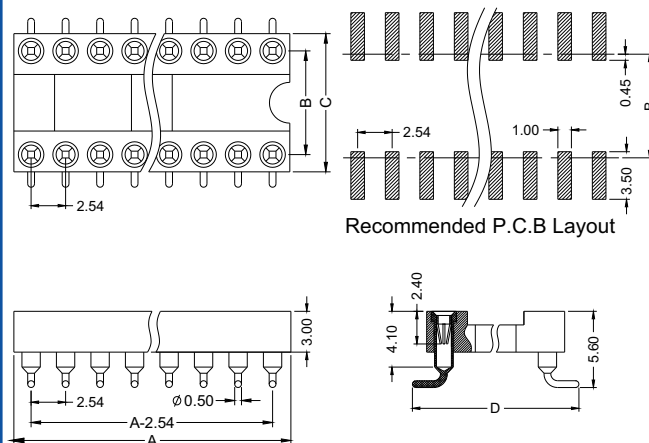
Dimensional & Ordering Information

Pos	Part No.	Dimension		
		A	B	C
06	7110-30106SSX074X1	7.62	7.62	10.16
08	7110-30108SSX074X1	10.16	7.62	10.16
10	7110-30110SSX074X1	12.70	7.62	10.16
14	7110-30114SSX074X1	17.78	7.62	10.16
16	7110-30116SSX074X1	20.32	7.62	10.16
18	7110-30118SSX074X1	22.86	7.62	10.16
20	7110-30120SSX074X1	25.40	7.62	10.16
22	7110-30122SSX074X1	27.94	7.62	10.16
24	7110-30124SSX074X1	30.48	7.62	10.16
28	7110-30128SSX074X1	35.56	7.62	10.16
50	7110-30550SSX074X1	63.50	22.86	25.40
52	7110-30552SSX074X1	66.04	22.86	25.40
64	7110-30564SSX074X1	81.28	22.86	25.40

Dimensional & Ordering Information

Pos	Part No.	Dimension		
		A	B	C
20	7110-30320SSX074X1	25.40	10.16	12.70
22	7110-30322SSX074X1	27.94	10.16	12.70
24	7110-30324SSX074X1	30.48	10.16	12.70
28	7110-30328SSX074X1	35.56	10.16	12.70
32	7110-30332SSX074X1	40.64	10.16	12.70
24	7110-30224SSX074X1	30.48	15.24	17.78
28	7110-30228SSX074X1	35.56	15.24	17.78
32	7110-30232SSX074X1	40.64	15.24	17.78
36	7110-30236SSX074X1	45.72	15.24	17.78
40	7110-30240SSX074X1	50.80	15.24	17.78
42	7110-30242SSX074X1	53.34	15.24	17.78
48	7110-30248SSX074X1	60.96	15.24	17.78
50	7110-30250SSX074X1	63.50	15.24	17.78
52	7110-30252SSX074X1	66.04	15.24	17.78

7110 - 30	X	XX	M	SX	074	I	1
Row Of Pitch 1: 7.62 2: 15.24 3: 10.16		Positions See Table		Contact plating area S0: Gold Flash / Tin S3: 10u" Au/Tin S4: 15u" Au/Tin S5: 30u" Au/Tin SN: Tin	Length Of Terminal 074: 7.40	Packaging T: Tube(Standard)	



Dimensional & Ordering Information

Pos	Part No.	Dimension			
		A	B	C	D
06	7110-30106MXX074X1	7.62	7.62	10.16	12.26
08	7110-30108MXX074X1	10.16	7.62	10.16	12.26
10	7110-30110MXX074X1	12.70	7.62	10.16	12.26
14	7110-30114MXX074X1	17.78	7.62	10.16	12.26
16	7110-30116MXX074X1	20.32	7.62	10.16	12.26
18	7110-30118MXX074X1	22.86	7.62	10.16	12.26
20	7110-30120MXX074X1	25.40	7.62	10.16	12.26
22	7110-30122MXX074X1	27.94	7.62	10.16	12.26
24	7110-30124MXX074X1	30.48	7.62	10.16	12.26
28	7110-30128MXX074X1	35.56	7.62	10.16	12.26

Dimensional & Ordering Information

Pos	Part No.	Dimension			
		A	B	C	D
24	7110-30224MXX074X1	30.48	15.24	17.78	19.88
28	7110-30228MXX074X1	35.56	15.24	17.78	19.88
32	7110-30232MXX074X1	40.64	15.24	17.78	19.88
36	7110-30236MXX074X1	45.72	15.24	17.78	19.88
40	7110-30240MXX074X1	50.80	15.24	17.78	19.88
42	7110-30242MXX074X1	53.34	15.24	17.78	19.88
48	7110-30248MXX074X1	60.96	15.24	17.78	19.88
20	7110-30320MXX074X1	25.40	10.16	12.70	14.80
22	7110-30322MXX074X1	27.94	10.16	12.70	14.80
24	7110-30324MXX074X1	30.48	10.16	12.70	14.80
28	7110-30328MXX074X1	35.56	10.16	12.70	14.80
32	7110-30332MXX074X1	40.64	10.16	12.70	14.80

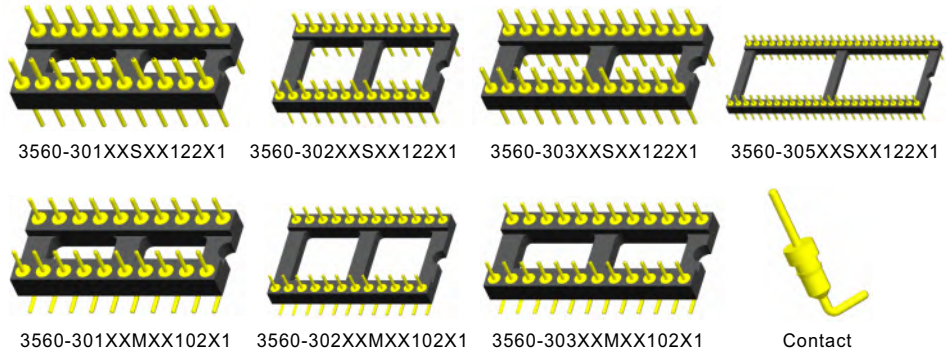


SPECIFICATIONS

Insulator Material: Polyester (UL94V-0)
Standard: PPS Black+30%GF
Sleeve: Brass CuZn 36Pb3 (C36000)
Mating Pin: $\phi 0.44 / \phi 0.47 / \phi 0.60 / \phi 0.64$ mm
Mechanical Life: 100 cycles Min
Current Rating: 1.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: 1000VRMS Min



FILE NO: E248993



3560-301XXSXX122X1

3560-302XXSXX122X1

3560-303XXSXX122X1

3560-305XXSXX122X1

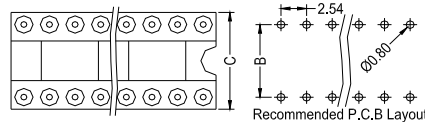
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3560-302XXMXX102X1

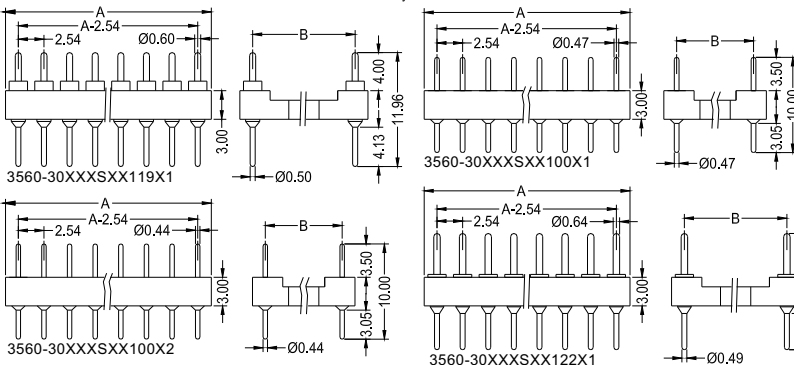
3560-303XXMXX102X1

Contact

3560 - 30	X	XX	S	GX	XXX	T	X
Row Of Pitch 1:7.62 2:15.24 3:10.16 5:22.86		Positions See Table		Contact plating area G0:Gold Flash G3:10u" Au G4:15u" Au G5:30u" Au	Length Of Terminal 100:10.00 119:11.90 122:12.20 137:13.70	Packaging T:Tube(Standard)	Options 1:Type 1 2:Type 2



Recommended P.C.B Layout



Dimensional & Ordering Information

Pos	Part No.	Dimension		
		A	B	C
06	3560-30106SGXXXXXX	7.62	7.62	10.16
08	3560-30108SGXXXXXX	10.16	7.62	10.16
10	3560-30110SGXXXXXX	12.70	7.62	10.16
12	3560-30112SGXXXXXX	15.24	7.62	10.16
14	3560-30114SGXXXXXX	17.78	7.62	10.16
16	3560-30116SGXXXXXX	20.32	7.62	10.16
18	3560-30118SGXXXXXX	22.86	7.62	10.16
20	3560-30120SGXXXXXX	25.40	7.62	10.16
22	3560-30122SGXXXXXX	27.94	7.62	10.16
24	3560-30124SGXXXXXX	30.48	7.62	10.16
28	3560-30128SGXXXXXX	35.56	7.62	10.16
32	3560-30132SGXXXXXX	40.64	10.16	12.70
36	3560-30136SGXXXXXX	45.72	10.16	12.70
40	3560-30140SGXXXXXX	50.80	10.16	12.70
44	3560-30144SGXXXXXX	55.88	10.16	12.70
48	3560-30148SGXXXXXX	60.96	10.16	12.70
52	3560-30152SGXXXXXX	66.04	10.16	12.70
56	3560-30156SGXXXXXX	71.12	10.16	12.70
60	3560-30160SGXXXXXX	76.20	10.16	12.70
64	3560-30164SGXXXXXX	81.28	10.16	12.70
68	3560-30168SGXXXXXX	86.36	10.16	12.70
72	3560-30172SGXXXXXX	91.44	10.16	12.70
76	3560-30176SGXXXXXX	96.52	10.16	12.70
80	3560-30180SGXXXXXX	101.60	10.16	12.70
84	3560-30184SGXXXXXX	106.68	10.16	12.70
88	3560-30188SGXXXXXX	111.76	10.16	12.70
92	3560-30192SGXXXXXX	116.84	10.16	12.70
96	3560-30196SGXXXXXX	121.92	10.16	12.70
100	3560-30200SGXXXXXX	127.00	10.16	12.70
104	3560-30204SGXXXXXX	132.08	10.16	12.70
108	3560-30208SGXXXXXX	137.16	10.16	12.70
112	3560-30212SGXXXXXX	142.24	10.16	12.70
116	3560-30216SGXXXXXX	147.32	10.16	12.70
120	3560-30220SGXXXXXX	152.40	10.16	12.70
124	3560-30224SGXXXXXX	157.48	10.16	12.70
128	3560-30228SGXXXXXX	162.56	10.16	12.70
132	3560-30232SGXXXXXX	167.64	10.16	12.70
136	3560-30236SGXXXXXX	172.72	10.16	12.70
140	3560-30240SGXXXXXX	177.80	10.16	12.70
144	3560-30244SGXXXXXX	182.88	10.16	12.70
148	3560-30248SGXXXXXX	187.96	10.16	12.70
152	3560-30252SGXXXXXX	193.04	10.16	12.70
156	3560-30256SGXXXXXX	198.12	10.16	12.70
160	3560-30260SGXXXXXX	203.20	10.16	12.70
164	3560-30264SGXXXXXX	208.28	10.16	12.70
168	3560-30268SGXXXXXX	213.36	10.16	12.70
172	3560-30272SGXXXXXX	218.44	10.16	12.70
176	3560-30276SGXXXXXX	223.52	10.16	12.70
180	3560-30280SGXXXXXX	228.60	10.16	12.70
184	3560-30284SGXXXXXX	233.68	10.16	12.70
188	3560-30288SGXXXXXX	238.76	10.16	12.70
192	3560-30292SGXXXXXX	243.84	10.16	12.70
196	3560-30296SGXXXXXX	248.92	10.16	12.70
200	3560-30300SGXXXXXX	254.00	10.16	12.70
204	3560-30304SGXXXXXX	259.08	10.16	12.70
208	3560-30308SGXXXXXX	264.16	10.16	12.70
212	3560-30312SGXXXXXX	269.24	10.16	12.70
216	3560-30316SGXXXXXX	274.32	10.16	12.70
220	3560-30320SGXXXXXX	279.40	10.16	12.70
224	3560-30324SGXXXXXX	284.48	10.16	12.70
228	3560-30328SGXXXXXX	289.56	10.16	12.70
232	3560-30332SGXXXXXX	294.64	10.16	12.70
236	3560-30336SGXXXXXX	299.72	10.16	12.70
240	3560-30340SGXXXXXX	304.80	10.16	12.70
244	3560-30344SGXXXXXX	309.88	10.16	12.70
248	3560-30348SGXXXXXX	314.96	10.16	12.70
252	3560-30352SGXXXXXX	320.04	10.16	12.70
256	3560-30356SGXXXXXX	325.12	10.16	12.70
260	3560-30360SGXXXXXX	330.20	10.16	12.70
264	3560-30364SGXXXXXX	335.28	10.16	12.70
268	3560-30368SGXXXXXX	340.36	10.16	12.70
272	3560-30372SGXXXXXX	345.44	10.16	12.70
276	3560-30376SGXXXXXX	350.52	10.16	12.70
280	3560-30380SGXXXXXX	355.60	10.16	12.70
284	3560-30384SGXXXXXX	360.68	10.16	12.70
288	3560-30388SGXXXXXX	365.76	10.16	12.70
292	3560-30392SGXXXXXX	370.84	10.16	12.70
296	3560-30396SGXXXXXX	375.92	10.16	12.70
300	3560-30400SGXXXXXX	381.00	10.16	12.70
304	3560-30404SGXXXXXX	386.08	10.16	12.70
308	3560-30408SGXXXXXX	391.16	10.16	12.70
312	3560-30412SGXXXXXX	396.24	10.16	12.70
316	3560-30416SGXXXXXX	401.32	10.16	12.70
320	3560-30420SGXXXXXX	406.40	10.16	12.70
324	3560-30424SGXXXXXX	411.48	10.16	12.70
328	3560-30428SGXXXXXX	416.56	10.16	12.70
332	3560-30432SGXXXXXX	421.64	10.16	12.70
336	3560-30436SGXXXXXX	426.72	10.16	12.70
340	3560-30440SGXXXXXX	431.80	10.16	12.70
344	3560-30444SGXXXXXX	436.88	10.16	12.70
348	3560-30448SGXXXXXX	441.96	10.16	12.70
352	3560-30452SGXXXXXX	447.04	10.16	12.70
356	3560-30456SGXXXXXX	452.12	10.16	12.70
360	3560-30460SGXXXXXX	457.20	10.16	12.70
364	3560-30464SGXXXXXX	462.28	10.16	12.70
368	3560-30468SGXXXXXX	467.36	10.16	12.70
372	3560-30472SGXXXXXX	472.44	10.16	12.70
376	3560-30476SGXXXXXX	477.52	10.16	12.70
380	3560-30480SGXXXXXX	482.60	10.16	12.70
384	3560-30484SGXXXXXX	487.68	10.16	12.70
388	3560-30488SGXXXXXX	492.76	10.16	12.70
392	3560-30492SGXXXXXX	497.84	10.16	12.70
396	3560-30496SGXXXXXX	502.92	10.16	12.70
400	3560-30500SGXXXXXX	508.00	10.16	12.70
404	3560-30504SGXXXXXX	513.08	10.16	12.70
408	3560-30508SGXXXXXX	518.16	10.16	12.70
412	3560-30512SGXXXXXX	523.24	10.16	12.70
416	3560-30516SGXXXXXX	528.32	10.16	12.70
420	3560-30520SGXXXXXX	533.40	10.16	12.70
424	3560-30524SGXXXXXX	538.48	10.16	12.70
428	3560-30528SGXXXXXX	543.56	10.16	12.70
432	3560-30532SGXXXXXX	548.64	10.16	12.70
436	3560-30536SGXXXXXX	553.72	10.16	12.70
440	3560-30540SGXXXXXX	558.80	10.16	12.70
444	3560-30544SGXXXXXX	563.88	10.16	12.70
448	3560-30548SGXXXXXX	568.96	10.16	12.70
452	3560-30552SGXXXXXX	574.04	10.16	12.70
456	3560-30556SGXXXXXX	579.12	10.16	12.70
460	3560-30560SGXXXXXX	584.20	10.16	12.70
464	3560-30564SGXXXXXX	589.28	10.16	12.70
468	3560-30568SGXXXXXX	594.36	10.16	12.70
472	3560-30572SGXXXXXX	599.44	10.16	12.70
476	3560-30576SGXXXXXX	604.52	10.16	12.70
480	3560-30580SGXXXXXX	609.60	10.16	12.70
484	3560-30584SGXXXXXX	614.68	10.16	12.70
488	3560-30588SGXXXXXX	619.76	10.16	12.70
492	3560-30592SGXXXXXX	624.84	10.16	12.70
496	3560-30596SGXXXXXX	629.92	10.16	12.70
500	3560-30600SGXXXXXX	635.00	10.16	12.70
504	3560-30604SGXXXXXX	640.08	10.16	12.70
508	3560-30608SGXXXXXX	645.16	10.16	12.70
512	3560-30612SGXXXXXX	650.24	10.16	12.70
516	3560-30616SGXXXXXX	655.32	10.16	12.70
520	3560-30620SGXXXXXX	660.40	10.16	12.70
524	3560-30624SGXXXXXX	665.48	10.16	12.70
528	3560-30628SGXXXXXX	670.56	10.16	12.70
532	3560-30632SGXXXXXX	675.64	10.16	12.70
536	3560-30636SGXXXXXX	680.72	10.16	12.70
540	3560-30640SGXXXXXX	685.80	10.16	12.70
544	3560-30644SGXXXXXX	690.88	10.16	12.70
548	3560-30648SGXXXXXX	695.96	10.16	12.70
552	3560-30652SGXXXXXX	701.04	10.16	12.70
556	3560-30656SGXXXXXX	706.12	10.16	12.70
560	3560-30660SGXXXXXX	711.20	10.16	12.70
564	3560-30664SGXXXXXX	716.28	10.16	12.70
568	3560-30668SGXXXXXX	721.36	10.16	12.70
572	3560-30672SGXXXXXX	726.44	10.16	12.70
576	3560-30676SGXXXXXX	731.52	10.16	12.70
580	3560-30680SGXXXXXX	736.60	10.16	12.70
584	3560-30684SGXXXXXX	741.68	10.16	12.70
588	3560-30688SGXXXXXX	746.76	10.16	12.70
592	3560-30692SGXXXXXX	751.84	10.16	12.70
596	3560-30696SGXXXXXX	756.92	10.16	12.70
600	3560-30700SGXXXXXX	762.00	10.16	12.70
604	3560-30704SGXXXXXX	767.08	10.16	12.70
608	3560-30708SGXXXXXX	772.16	10.16	12.70
612	3560-30712SGXXXXXX	777.24	10.16	12.70
616	3560-30716SGXXXXXX	782.32	10.16	12.70
620	3560-30720SGXXXXXX	787.40	10.16	12.70
624	3560-30724SGXXXXXX	792.48	10.16	12.70
628	3560-30728SGXXXXXX	797.56	10.16	12.70
632	3560-30732SGXXXXXX	802.64	10.16	12.70
636	3560-30736SGXXXXXX	807.72	10.16	12.70
640	3560-30740SGXXXXXX	812.80	10.16	12.70
644	3560-30744SGXXXXXX	817.88	10.16	12.70
648	3560-30748SGXXXXXX	822.96	10.16	12.70
652	3560-30752SGXXXXXX	828.04	10.16	12.70
656	3560-30756SGXXXXXX	833.12	10.16	12.70
660	3560-30760SGXXXXXX	838.20	10.16	12.70
664	3560-30764SGXXXXXX	843.28	10.16	12.70
668	3560-30768SGXXXXXX	848.36	10.16	12.70
672	3560-30772SGXXXXXX	853.44	10.16	12.70
676	3560-30776SGXXXXXX	858.52	10.16	12.70
680	3560-30780SGXXXXXX	863.60	10.16	12.70
684	3560-30784SGXXXXXX	868.68	10.16	12.70
688	3560-30788SGXXXXXX	873.76	10.16	12.70
692	3560-30792SGXXXXXX	878.84	10.16	12.70
696	3560-30796SGXXXXXX	883.92	10.16	12.70
700	3560-30800SGXXXXXX	889.00	10.16	12.70
704	3560-30804SGXXXXXX	894.08	10.16	12.70
708	3560-30808SGXXXXXX	899.16	10.16	12.70
712	3560-30812SGXXXXXX	904.24	10.16	12.70
716	3560-30816SGXXXXXX	909.32	10.16	12.70
720	3560-30820SGXXXXXX	914.40	10.16	12.70
724	3560-30824SGXXXXXX	919.48	10.16	12.70
728	3560-30828SGXXXXXX	924.56	10.16	12.70
732	3560-30832SGXXXXXX	929.64	10.16	12.70
736	3560-30836SGXXXXXX	934.72	10.16	12.70
740	3560-30840SGXXXXXX	939.80	10.16	12.70
744	3560-30844SGXXXXXX	944.88	10.16	12.70
748	3560-30848SGXXXXXX	949.96	10.16	12.70
752	3560-30852SGXXXXXX	955.04	10.16	12.70
756	3560-30856SGXXXXXX	960.12	10.16	12.70
760	3560-30860SGXXXXXX	965.20	10.16	12.70
764	3560-30864SGXXXXXX	970.28	10.16	12.70
768	3560-30868SGXXXXXX	975.36	10.16	12.70
772	3560-30872SGXXXXXX	980.44	10.16	12.70
776	3560-30876SGXXXXXX	985.52	10.16	12.70
780	3560-30880SGXXXXXX	990.60	10.16	12.70
784	3560-30884SGXXXXXX	995.68	10.16	12.70
788	3560-30888SGXXXXXX	1000.76	10.16	12.70
792	3560-30892SGXXXXXX	1005.84	10.16	12.70
796	3560-30896SGXXXXXX	1010.92	10.16	12.70
800</				