



5232 Series, IDC Socket, 1.27mm(0.050") 5330 Series, Dip Plug, 1.27mm(0.050")

5232 Mating With:3130/3132/3230

SPECIFICATIONS

Current Rating:1.0AMP (5232);0.5AMP (5330)

Contact Resistance: 20mΩ Max

Insulation Resistance:1000MΩ Min

Withstand Voltage: 500V AC/Minute(5232);
1000V AC/Minute(5330)

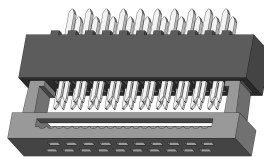
Operation Temperature: -40°C to +105°C

Contact Material:Phosphor Bronze

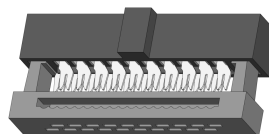
Contact plating area: Au or Sn over Ni

Insulator Material:Polyester (UL94V-0)

Standard:PBT+30%GF



5330-XXPSXB01



5232-XXUPSXBW01



High reliability Terminal

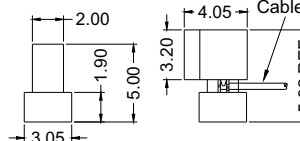
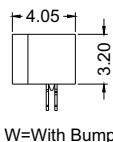
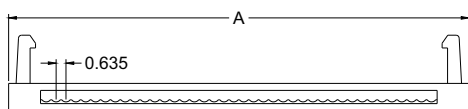
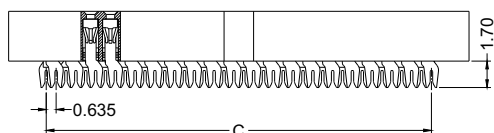
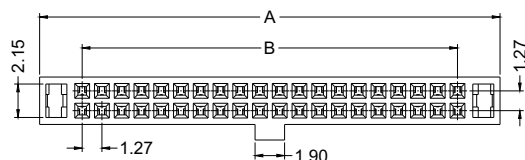
5232 - XX U P SX B W 0 1

Positions

6,8,10,12,14,16,20,
22,24,26,30,32,34,40,
44,50,60,64,68,78,80

Contact plating area

S0:Gold Flash /Tin
S3:10u" Au/Tin
S5:30u" Au/Tin



Pos	A	B	C
6	8.01	2.54	3.175
8	9.28	3.81	4.445
10	10.55	5.08	5.715
12	11.82	6.35	6.985
14	13.09	7.62	8.255
16	14.36	8.89	9.525
20	16.90	11.43	12.065
22	19.44	12.7	13.23
24	19.44	13.97	14.605
26	20.71	15.24	15.875
30	23.25	17.78	18.415

Pos	A	B	C
32	24.52	19.05	19.685
34	25.79	20.32	20.955
40	29.60	24.13	24.765
44	32.14	26.67	26.035
50	35.95	30.48	28.575
60	42.30	36.83	37.465
64	47.38	41.91	42.545
68	49.92	44.45	45.085
78	53.73	48.26	48.895
80	55.00	49.53	50.165

5330 - XX P SX B XX

Positions

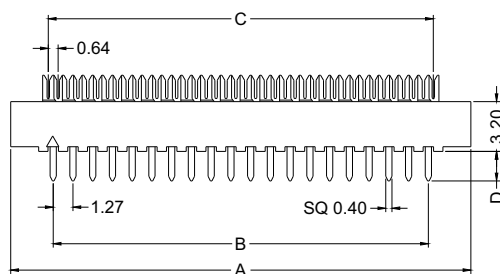
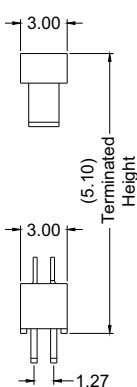
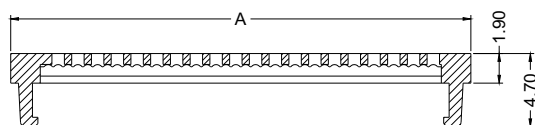
6,8,10,12,14,16,20,
22,24,26,30,32,34,40,
44,50,60,64,68,78,80

Contact plating area

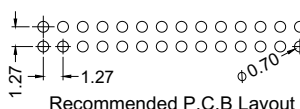
S0:Gold Flash /Tin
S3:10u" Au/Tin
S5:30u" Au/Tin

Options

01:Type 1
02:Type 2



PART NO.	D
5330-XXPXXX01	1.90
5330-XXPXXX02	3.10



Pos	A	B	C
6	8.01	2.54	3.175
8	9.28	3.81	4.445
10	10.55	5.08	5.715
12	11.82	6.35	6.985
14	13.09	7.62	8.255
16	14.36	8.89	9.525
20	16.90	11.43	12.065
22	18.17	12.7	13.335
24	19.44	13.97	14.605
26	20.71	15.24	15.875
30	23.25	17.78	18.415

Pos	A	B	C
32	24.52	19.05	19.685
34	25.79	20.32	20.955
40	29.60	24.13	24.765
44	32.14	26.67	27.305
50	35.95	30.48	31.115
60	42.30	36.83	37.465
64	44.84	41.91	40.005
68	47.38	44.45	42.545
78	53.73	48.26	48.895
80	55.00	49.53	50.165



5242,5243 Series, IDC Socket, 1.27mm(0.050")

5242 Mating With: 3140/3143/3240/3241; 5243 Mating With: 3144/WF1271

SPECIFICATIONS

Current Rating: 1.0AMP

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 500V AC/Minute

Operation Temperature: -40°C to +105°C

Contact Material: Phosphor Bronze

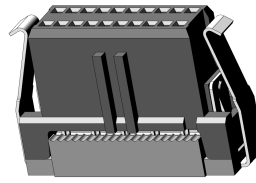
Contact plating area: Au or Sn over Ni

Insulator Material: Polyester (UL94V-0)

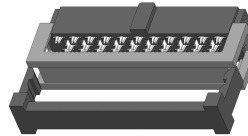
Standard: PBT+30%GF



FILE NO: E248993



5243-XXYPSXBW01



5242-XXYPSXBW01



Terminal

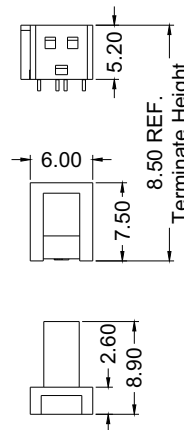
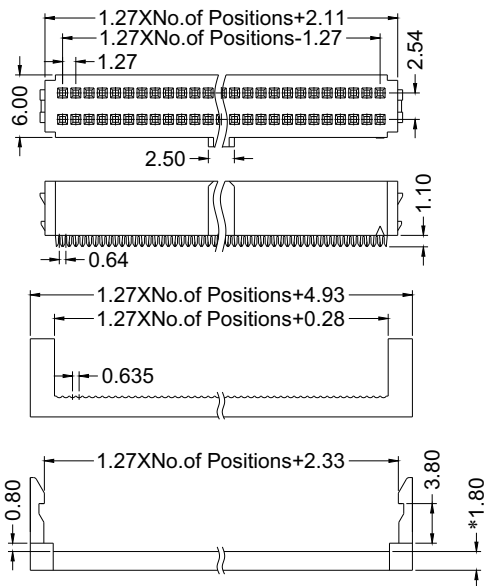
5242 - XX Y P SX B W 0 1

Positions

10, 14, 16, 20, 26,
30, 34, 40, 50, 60,
70, 80, 90, 100

Contact plating area

S0: Gold Flash / Tin
S3: 10u" Au/Tin
S5: 30u" Au/Tin

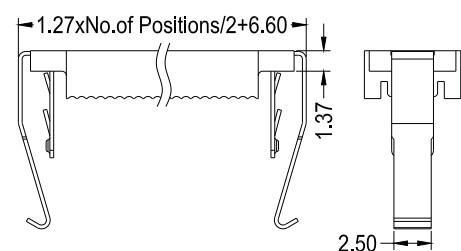
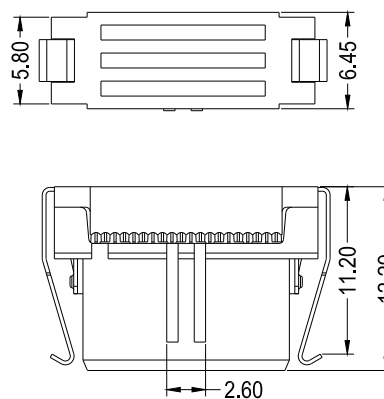
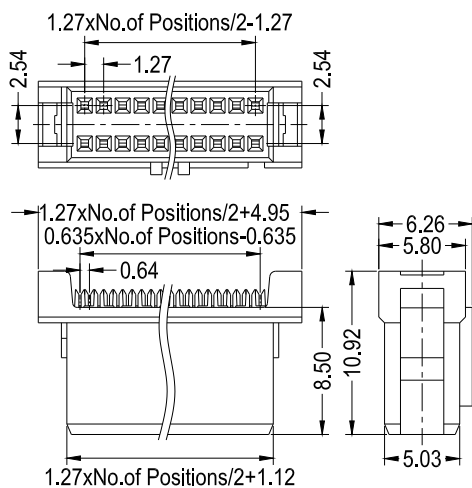


5243 - XX Y P SX B W 0 1

Positions
6~64

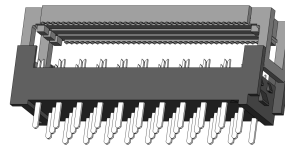
Contact plating area

S0: Gold Flash / Tin
S3: 10u" Au/Tin
S5: 30u" Au/Tin



SPECIFICATIONS

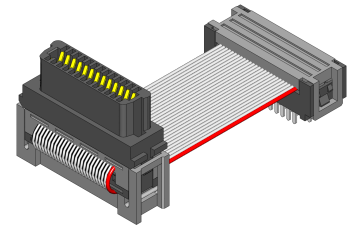
Current Rating: 1.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 500V AC/Minute
 Operation Temperature: -40°C to +105°C
 Contact Material: Phosphor Bronze
 Contact plating area: Au or Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PBT+30%GF



5341-XXPSMB01

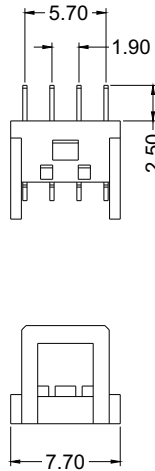
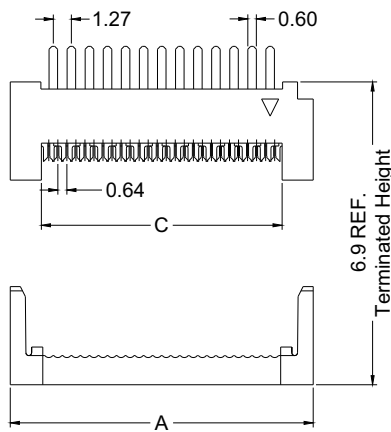
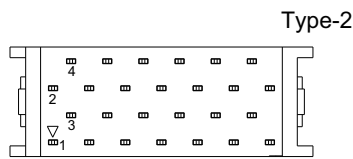
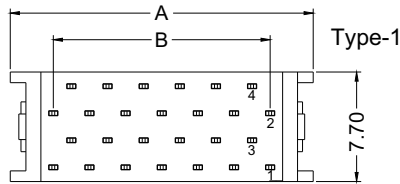


Terminal

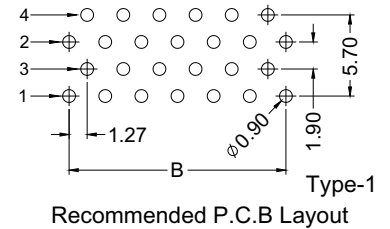


FL32-26SMGGB130-02

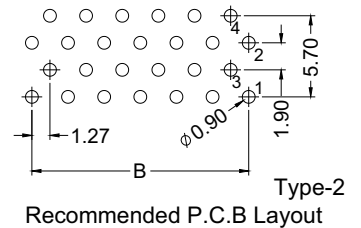
5341	-	<u>XX</u>	P	<u>SM</u>	B	01
		Positions 10,20,26,30,40, 50,60,68,70,72, 80,90,100			Contact plating area SM: Matte Tin	



Pos	A	B	C
10	11.13	5.08	6.76
20	17.48	11.43	13.11
26	21.29	15.24	16.92
30	23.83	17.78	19.46
40	30.18	24.13	25.81
50	36.53	30.48	32.16
60	42.88	36.83	38.51
68	47.96	41.91	43.59
70	49.23	43.18	44.86
72	50.50	44.45	46.13
80	55.58	49.53	51.21
90	61.93	55.88	57.56
100	68.28	62.23	63.91

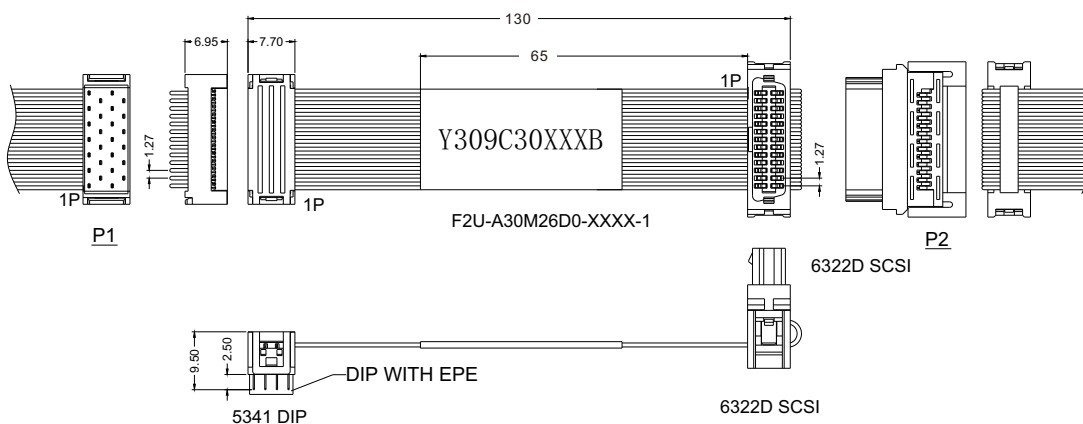


Recommended P.C.B Layout



Recommended P.C.B Layout

FL32-26SMGGB130-02



Link point					
P1	Color	P2	P1	Color	P2
26	Blue	1	13	Write	14
25	Write	2	12	Grey	15
24	Grey	3	11	Write	16
23	Write	4	10	Grey	17
22	Grey	5	9	Write	18
21	Write	6	8	Grey	19
20	Grey	7	7	Write	20
19	Write	8	6	Blue	21
18	Grey	9	5	Write	22
17	Write	10	4	Grey	23
16	Blue	11	3	Write	24
15	Write	12	2	Grey	25
14	Grey	13	1	Write	26



SPECIFICATIONS

Current Rating: 1.0AMP

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 500V AC/Minute

Operation Temperature: -40°C to +105°C

Contact Material: Phosphor Bronze

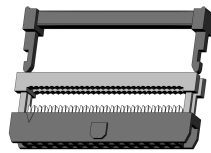
Contact plating area: Au or Sn over Ni

Insulator Material: Polyester (UL94V-0)

Standard: PBT+30%GF



FILE NO: E248993

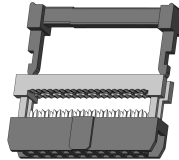


5221-XXUPSXBW01



5221-Terminal U Type

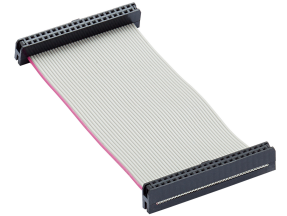
High reliability



5222-XXYPSXBW01

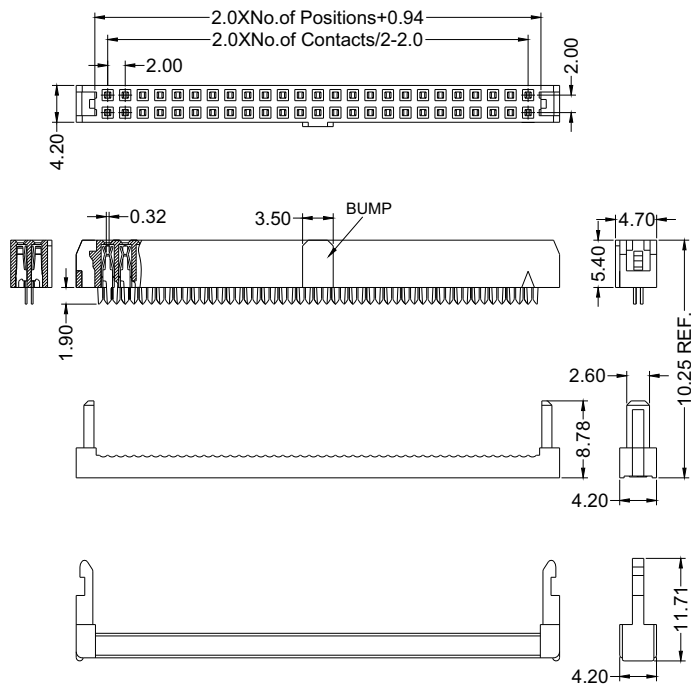


5222-Terminal Y Type

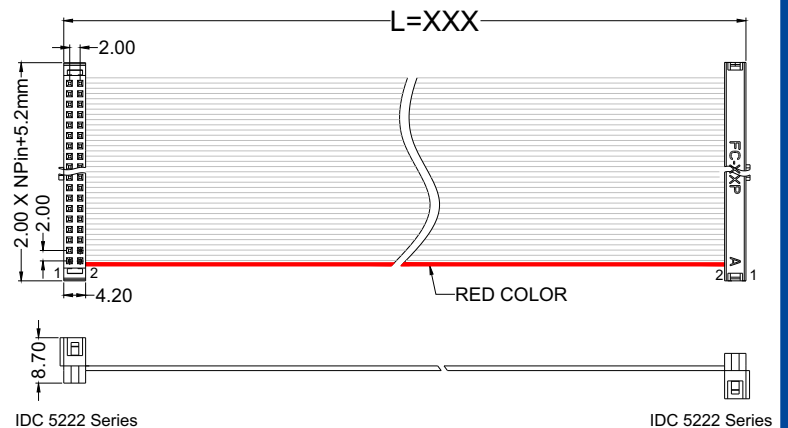
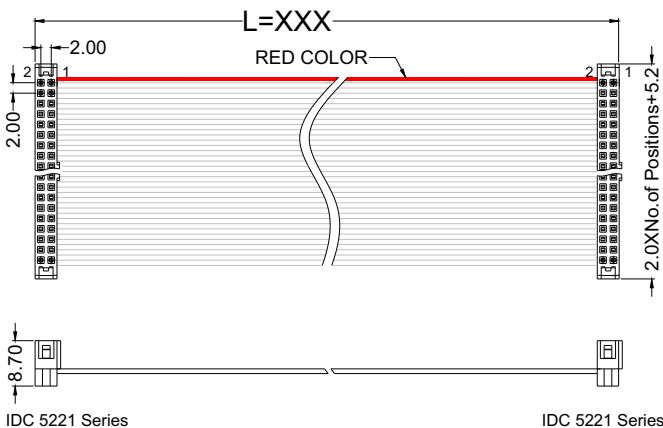
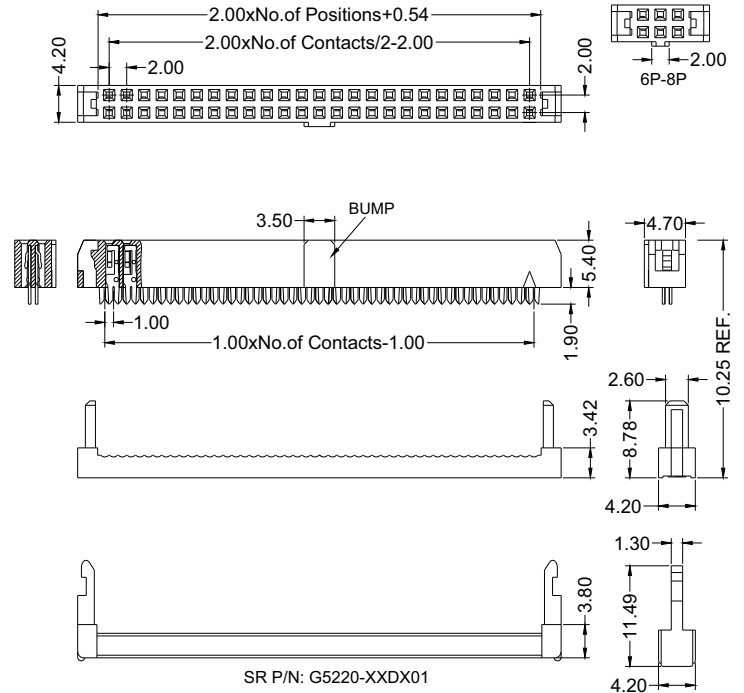


5221	-	XX	X	P	SX	B	W	0	1
5222		Positions 6,8,10,14,16,20, 24,26,30,34,40, 44,50,60,64	U: U-Type Terminal Y: Y-Type Terminal		Contact plating area S0: Gold Flash /Tin S3: 10u" Au/Tin S5: 30u" Au/Tin				

5221-XXUPXXBX01



5222-XXYPXXBX01





SPECIFICATIONS

Current Rating: 2.0AMP

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 500V AC/Minute

Operation Temperature: -40°C to +105°C

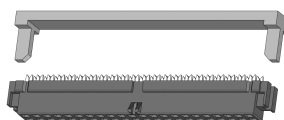
Contact Material:Brass

Contact plating area: Au or Sn over Ni

Insulator Material:PBT+30%GF UL94V-0



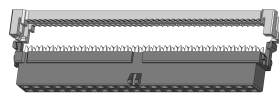
FILE NO: E248993



5224-XXYPSXBW01



Terminal



5223-XXYPSXBW01

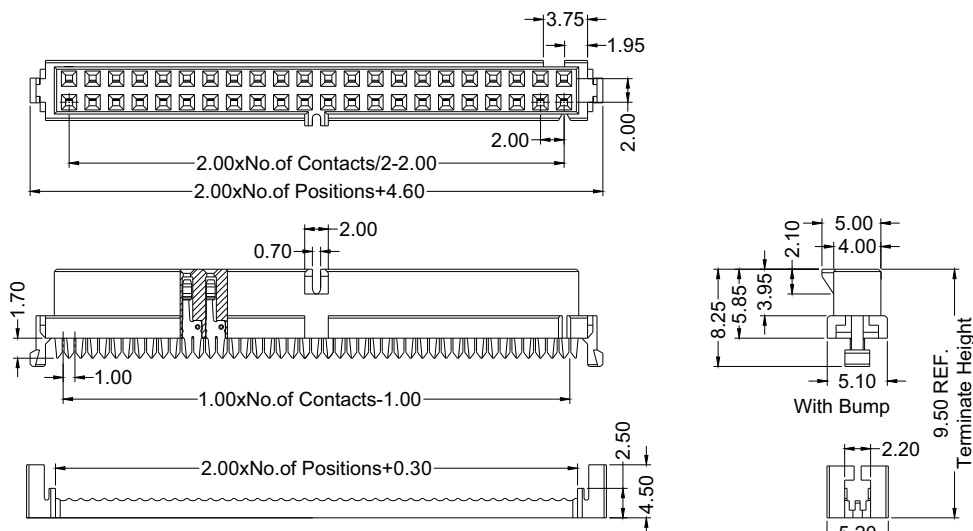


Terminal

5223 - XX Y P SX B W 0 1

Positions
06-64

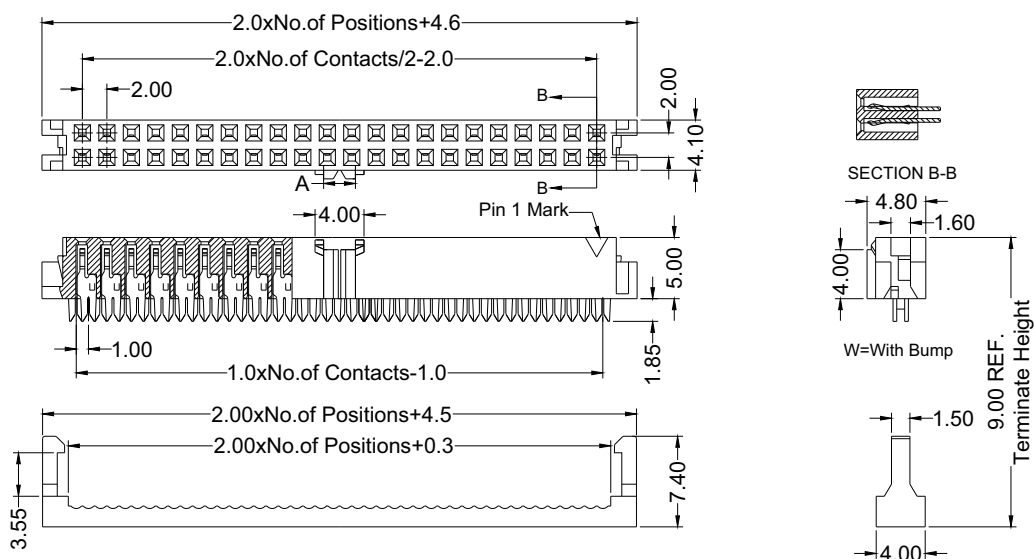
Contact plating area
S0:Gold Flash /Tin
S3:10u" Au/Tin
S5:30u" Au/Tin



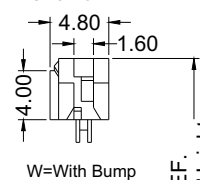
5224 - XX Y P SX B W 0 1

Positions
6,8,10,12,14,16,18,
20,22,24,26,30,34,
36,40,44,50,60,64

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



SECTION B-B



Pos	A
8~64	2.60
6	2.00

W=With Bump

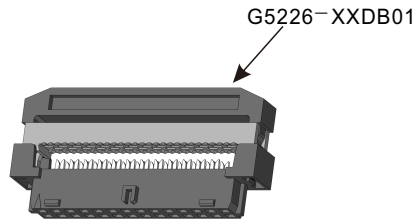


5225,5226 Series,IDC Socket,2.00mm(0.079")

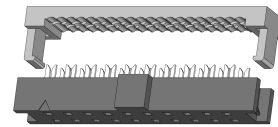
Mating With:3121

SPECIFICATIONS

Current Rating:1.0AMP
Contact Resistance:20mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature: -40℃ to +105℃
Contact Material: Phosphor Bronze
Contact plating area:Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PBT+30%GF



5226-XXUPSXB01



5225-XXUPSXBW01



Terminal

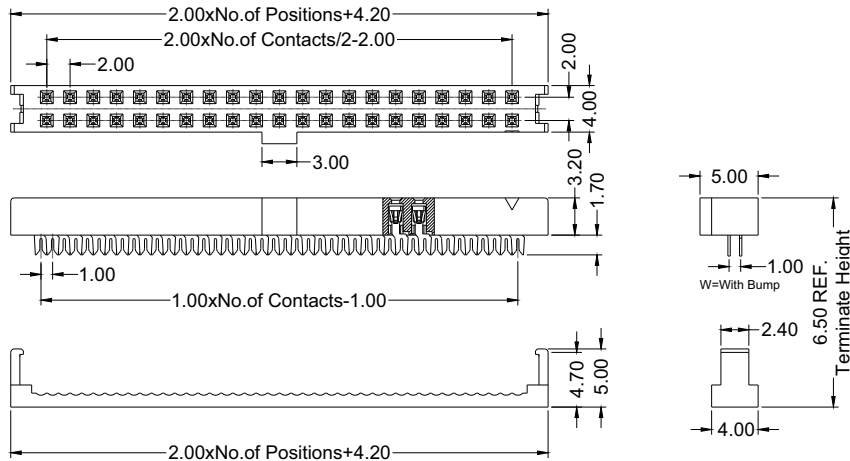


5226 IDC Cable Assembly

5225 - XX Y P SX B W 0 1

Positions
06~50

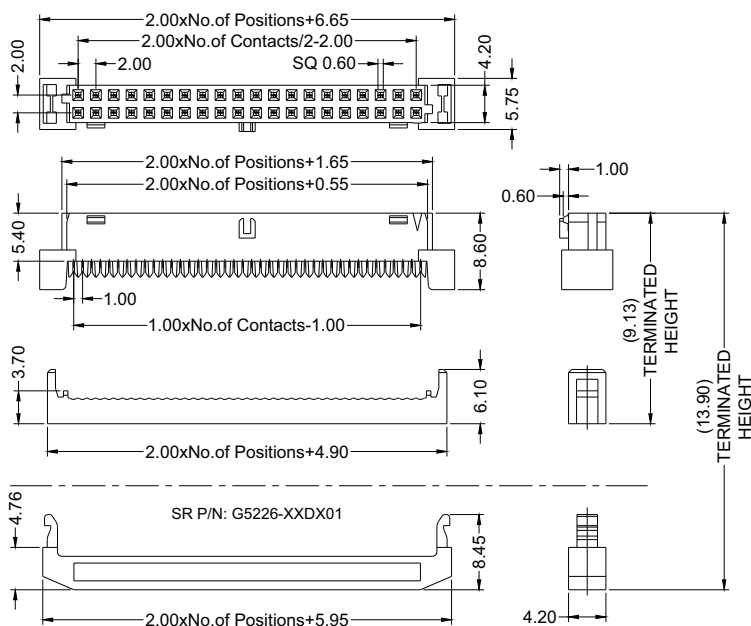
Contact plating area
S0:Gold Flash /Tin
S3:10u" Au/Tin
S5:30u" Au/Tin



5226 - XX Y P SX B W 0 1

Positions
06~50

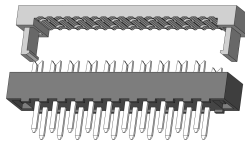
Contact plating area
S0:Gold Flash /Tin
S3:10u" Au/Tin
S5:30u" Au/Tin





SPECIFICATIONS

Current Rating:1.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage: 500V AC/Minute
 Operation Temperature: -40°C to +105°C
 Contact Material:Phosphor Bronze
 Contact plating area: Au or Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PBT+30%GF



5320-XXPSXB01

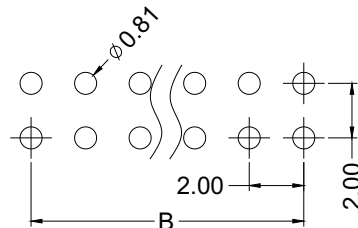
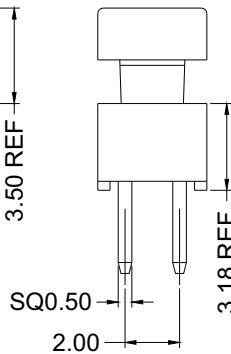
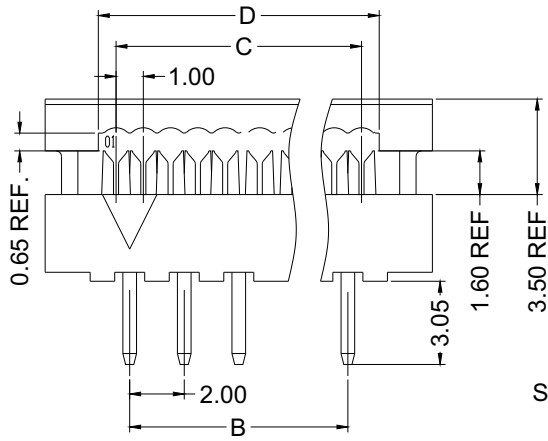
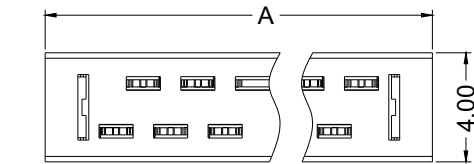


Terminal

5320 - XX P SX B 01

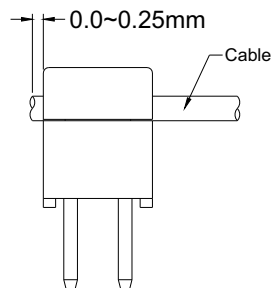
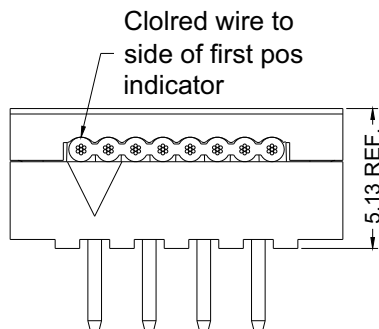
Positions
 8,10,12,14,16,20,
 22,24,26,30,34,40,
 44,50,68

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

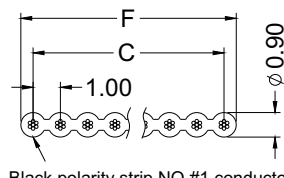


Recommended P.C.B Layout

Pos	A	B	C	D
8	8.20	2.00	3.00	4.30
10	9.20	3.00	4.00	5.30
12	10.20	4.00	5.00	6.30
14	11.20	5.00	6.00	7.30
16	12.20	6.00	7.00	8.30
20	14.20	8.00	9.00	10.30
22	15.20	9.00	10.00	11.30
24	16.20	10.00	11.00	12.30
26	17.20	11.00	12.00	13.30
30	19.20	13.00	14.00	15.30
34	21.20	15.00	16.00	17.30
40	24.20	18.00	19.00	20.30
44	26.20	20.00	21.00	22.30
50	29.20	23.00	24.00	25.30
68	38.20	32.00	33.00	34.30



Wire Size Range:AWG28(7), Tinned copper;



Black polarity strip NO #1 conductor

Pos	C	F
8	3.00	3.90
10	4.00	4.90
12	5.00	5.90
14	6.00	6.90
16	7.00	7.90
20	9.00	9.90
22	10.00	10.90
24	11.00	11.90
26	12.00	12.90
30	14.00	14.90
34	16.00	16.90
40	19.00	19.90
44	21.00	21.90
50	24.00	24.90
68	33.00	33.90



5212 Series, IDC Socket, 2.54mm(0.100")

Mating With: 3110/3210

SPECIFICATIONS

Current Rating: 3.0AMP

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 1000V AC/Minute

Operation Temperature: -40°C to +105°C

Contact Material: Phosphor Bronze

Contact plating area: Au or Sn over Ni

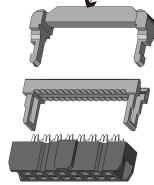
Insulator Material: Polyester (UL94V-0)

Standard: PBT+30%GF



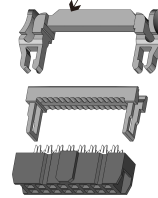
FILE NO: E248993

G5210-XXDX01 (Option)



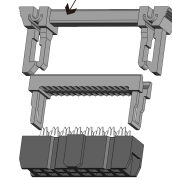
5212-XXYXSXXW01

G5210-XXDX02 (Option)



5212-XXDXSXXW01

G5210-XXDX03 (Option)



5212-XXDXSXXW02



5212 IDC Flat Cable

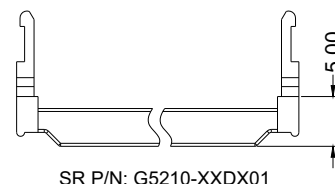
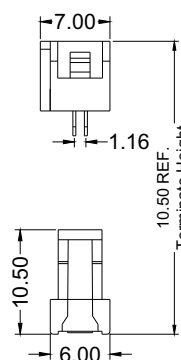
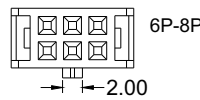
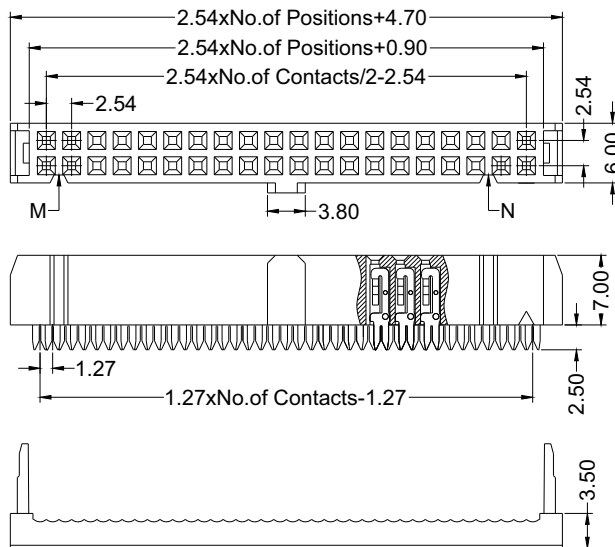
5212 - XX Y P SX B W 0 X

Positions
6,8,10,12,14,16,
20,24,26,30,34,
40,50,60,64

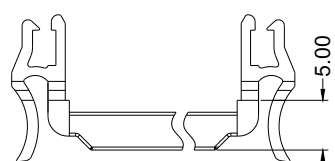
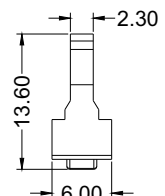
Contact plating area
S0: Gold Flash / Tin
S3: 10u" Au/Tin
S5: 30u" Au/Tin
SN: Tin

Colour
B: Black
G: Grey(427C)

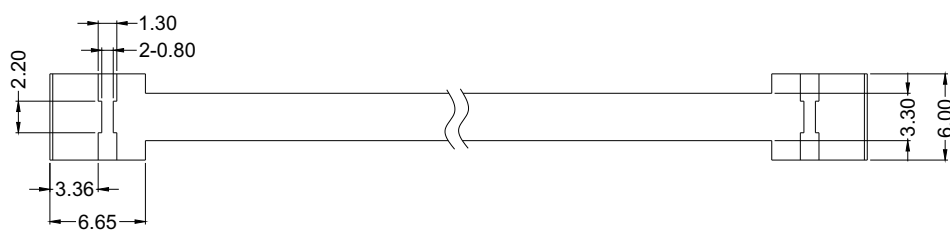
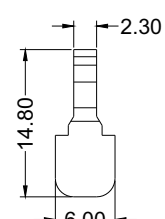
Options
1: Type 1
2: Type 2



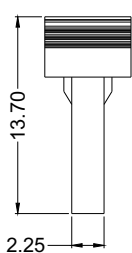
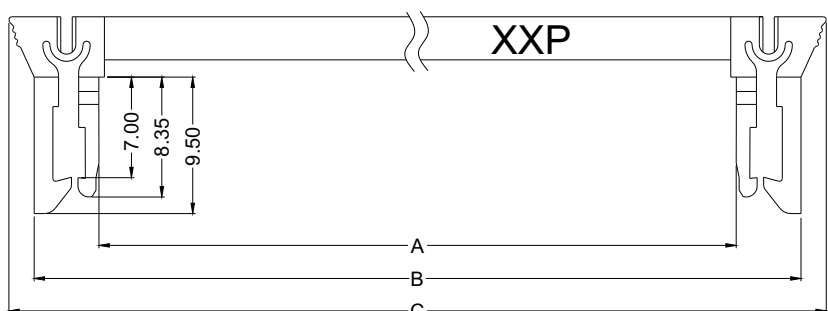
SR P/N: G5210-XXDX01



BUTTERFL SR P/N: G5210-XXDX02



G5210-XXDX03



Pos	Part No.	Dim.		
		A	B	C
8	G5210-08DX03	11.36	20.36	23.88
10	G5210-10DX03	13.90	22.90	26.42
12	G5210-12DX03	16.44	25.44	28.96
14	G5210-14DX03	18.98	27.98	31.50
16	G5210-16DX03	21.52	30.52	34.04
18	G5210-18DX03	24.06	33.06	36.58
20	G5210-20DX03	26.60	35.60	39.12
24	G5210-24DX03	31.68	40.68	44.20
26	G5210-26DX03	34.22	43.22	46.74
30	G5210-30DX03	39.30	48.30	51.82
34	G5210-34DX03	44.38	53.38	56.90
40	G5210-40DX03	52.00	61.00	64.52
50	G5210-50DX03	64.70	73.70	77.22
60	G5210-60DX03	77.40	86.40	89.92
64	G5210-64DX03	82.48	91.48	95.00

SPECIFICATIONS

Current Rating: 3.0AMP

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 1000V AC/Minute

Operation Temperature: -40°C to +105°C

Contact Material: Phosphor Bronze

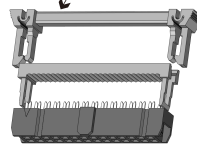
Contact plating area: Au or Sn over Ni

Insulator Material: Polyester (UL94V-0)

Standard: PBT+30%GF

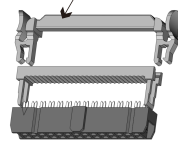


G5210-XXDX03 (Option)



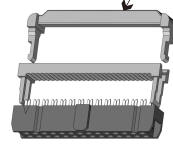
5211-XXDXSXXW03

G5210-XXDX02 (Option)

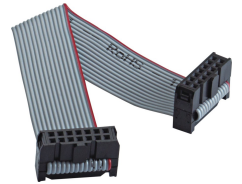


5211-XXDXSXXW02

G5210-XXDX01 (Option)

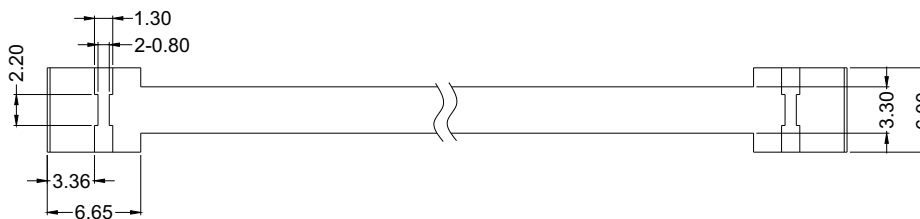
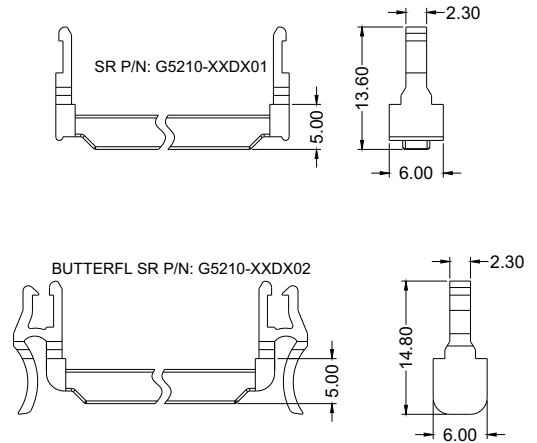
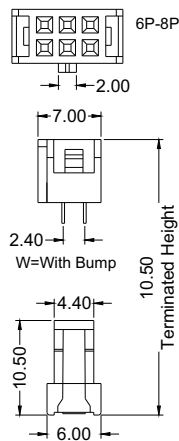
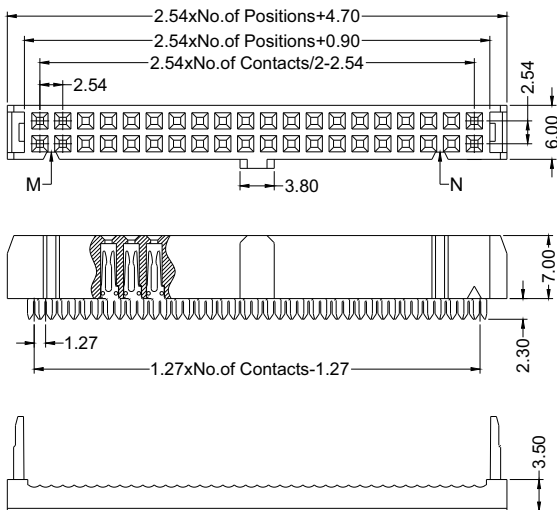


5211-XXDXSXXW01

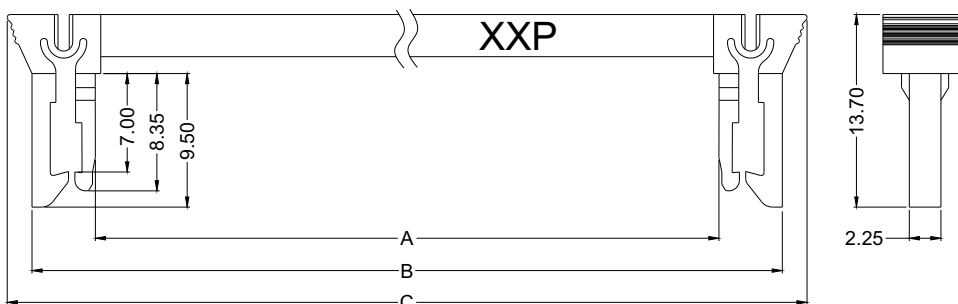


5211 IDC Flat Cable

5211- <u>XX</u>	<u>D</u>	<u>B</u>	<u>SX</u>	<u>X</u>	<u>W</u>	<u>0</u>	<u>X</u>
Positions 6,8,10,12,14,16,18, 20,22,24,26,30,34, 36,40,44,50,60,64			Contact plating area S0: Gold Flash / Tin S3: 10u" Au/Tin S5: 30u" Au/Tin SN: Tin	Colour B: Black G: Grey(427C)			Options 1: Type 1 2: Type 2



G5210-XXDX03



Pos	Part No.	Dim.		
		A	B	C
8	G5210-08DX03	11.36	20.36	23.88
10	G5210-10DX03	13.90	22.90	26.42
12	G5210-12DX03	16.44	25.44	28.96
14	G5210-14DX03	18.98	27.98	31.50
16	G5210-16DX03	21.52	30.52	34.04
18	G5210-18DX03	24.06	33.06	36.58
20	G5210-20DX03	26.60	35.60	39.12
24	G5210-24DX03	31.68	40.68	44.20
26	G5210-26DX03	34.22	43.22	46.74
30	G5210-30DX03	39.30	48.30	51.82
34	G5210-34DX03	44.38	53.38	56.90
40	G5210-40DX03	52.00	61.00	64.52
50	G5210-50DX03	64.70	73.70	77.22
60	G5210-60DX03	77.40	86.40	89.92
64	G5210-64DX03	82.48	91.48	95.00



SPECIFICATIONS

Current Rating: 3.0AMP

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 500V AC/Minute

Operation Temperature: -40°C to +105°C

Contact Material:Brass

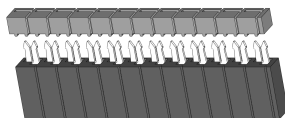
Contact plating area: Au or Sn over Ni

Insulator Material: Polyester (UL94V-0)

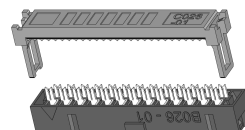
Standard:PBT+30%GF



FILE NO: E248993



5251-XXDBSXBW01



5214-XXDBSXBW01



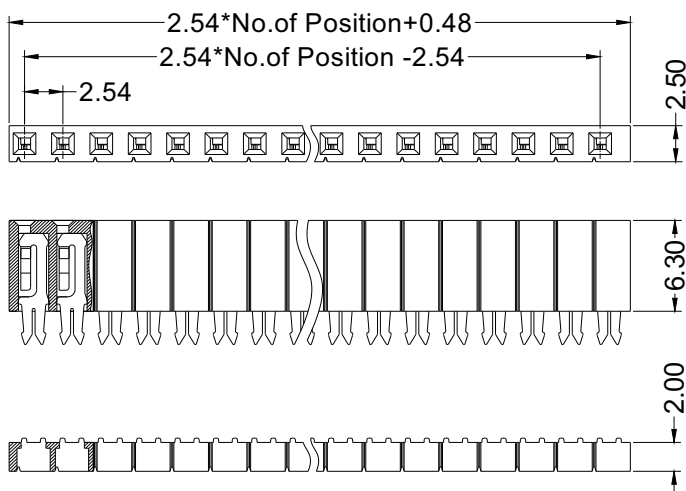
SECTION

5251 - XX D B SX X W 0 1

Positions
2~32

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

Colour
B:Black
G:Grey(427C)



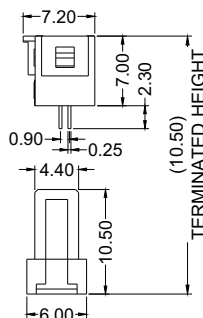
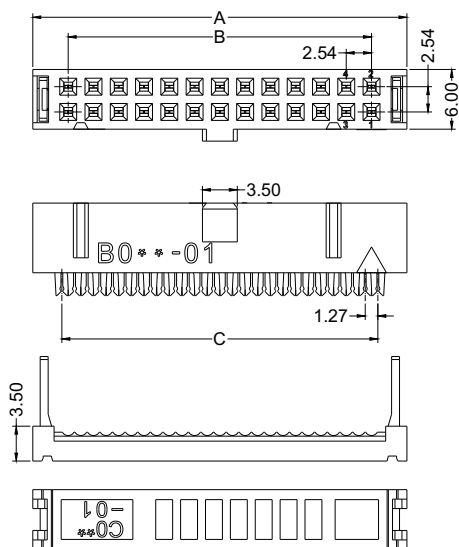
5214 - XX D B SX X X 0 1

Positions
14,16,20,24,26,
30,34,40,50,60

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

Colour
B:Black
G:Grey(427C)

W:W/ Bump
N:W/O Bump



Pos	A	B	C
14	22.35	15.24	16.51
16	24.89	17.78	19.05
20	29.97	22.86	24.13
24	35.05	27.94	29.21
26	37.59	30.48	31.75
30	42.67	35.56	36.83
34	47.75	40.64	41.91
40	55.37	48.26	49.54
50	68.07	60.96	62.23
60	80.77	73.66	74.93

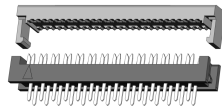


SPECIFICATIONS

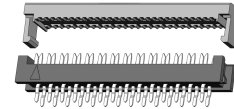
Current Rating: 3.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1000V AC/Minute
 Operation Temperature: -40°C to +105°C
 Contact Material: Brass
 Contact plating area: Au or Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PBT+30%GF



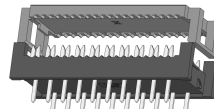
FILE NO: E248993



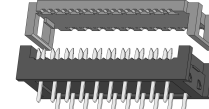
5310-XXBSXB01



5310-XXBSXB02



5350-XXBSXB01



5350-XXBSXB02

5310 - XX

Positions
6~64

B

SX

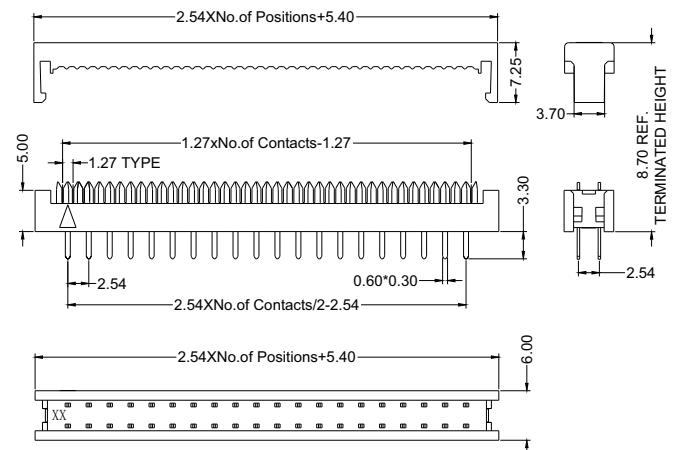
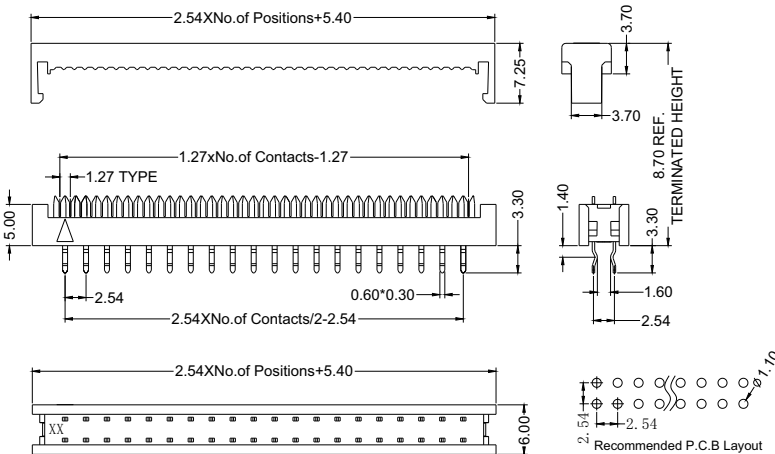
Contact plating area
 S0: Gold Flash /Tin SM: Matte Tin
 S3: 10u" Au/Tin SN: Tin
 S5: 30u" Au/Tin

X

Colour
 B: Back
 G: Grey(427C)

XX

Options
 1: Type 1
 2: Type 2



5350 - XX

Positions
 10,14,16,18,
 20,26,34,40

B

SX

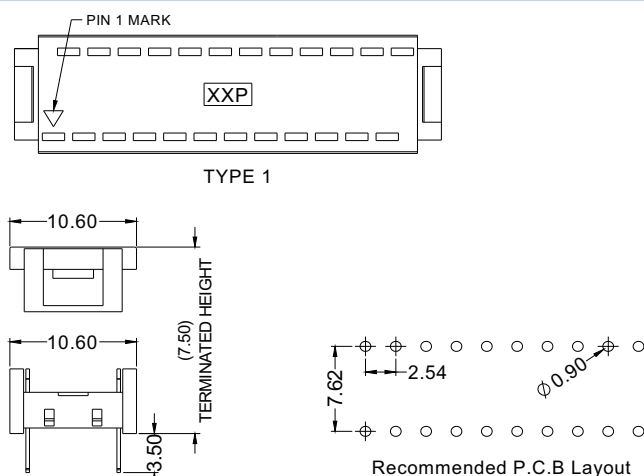
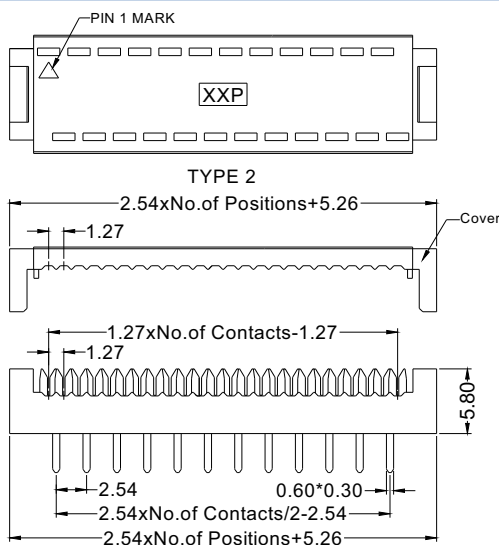
Contact plating area
 S0: Gold Flash /Tin SM: Matte Tin
 S3: 10u" Au/Tin SN: Tin
 S5: 30u" Au/Tin

X

Colour
 B: Back
 G: Grey(427C)

XX

Options
 1: Type 1
 2: Type 2





SPECIFICATIONS

Current Rating: 1.0AMP

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 500V AC/Minute

Operation Temperature: -25°C to +85°C

Contact Material: Phosphor Bronze

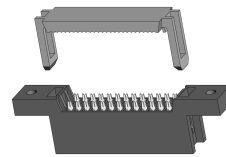
Contact plating area: Au or Sn over Ni

Insulator Material: Polyester (UL94V-0)

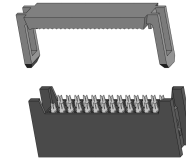
Standard: PBT+30%GF



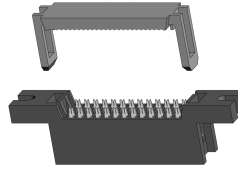
FILE NO: E248993



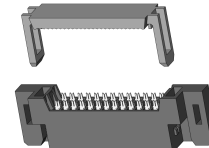
5260-XXBPSXBWA1



5260-XXBPSXBNA1

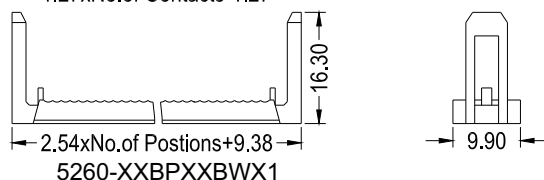
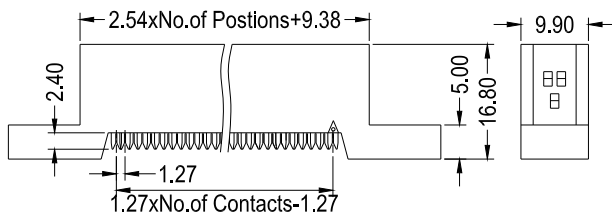
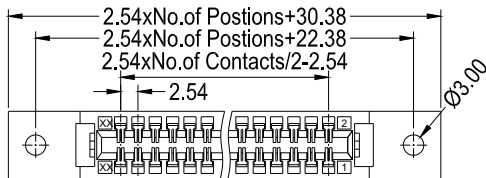


5260-XXBPSXBHA1

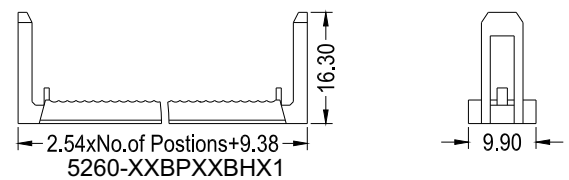
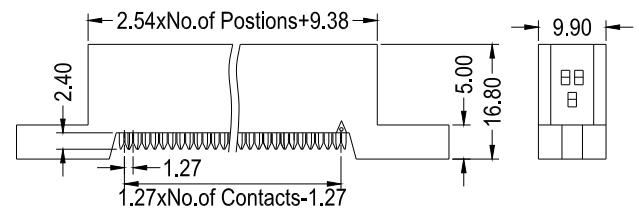
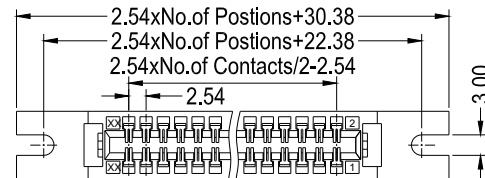


5260-XXBPSXBWA2

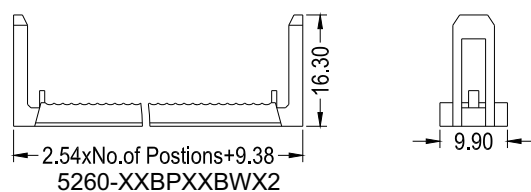
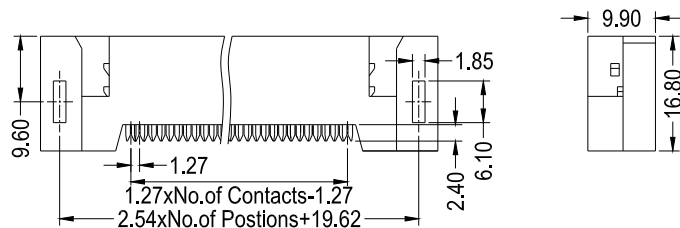
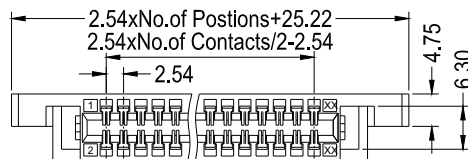
5260	-	XX	B	P	XX	B	X	A	X
		Positions 10~40			Contact plating area G0: Gold Flash G3: 10u" Au G5: 30u" Au	S0: Gold Flash /Tin S3: 10u" Au/Tin S5: 30u" Au/Tin	W: With Hole H: With Semi-Hole N: Without Hole	Packaging A: Tray	Options 1: Type 1 2: Type 2



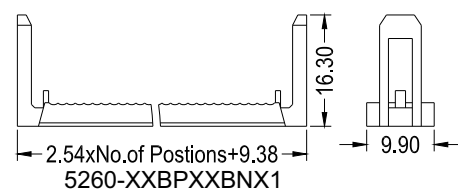
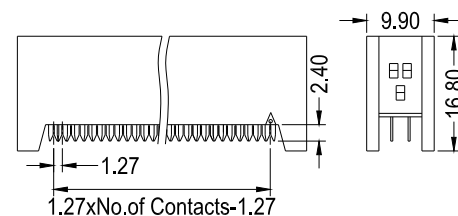
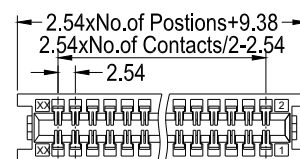
5260-XXBPXXBWX1



5260-XXBPXXBHX1



5260-XXBPXXBWX2



5260-XXBPXXBNX1

SPECIFICATIONS

UL&CSA GRADE:

UL Style:2678

Rate Temperature:-20°C to +105°C

Rate Voltage:Max 150V

Flame Test:VW-1

CSA Standard:C22. 2 NO. 210. 2

Rate Temperature:-20°C to +105°C

Rate Voltage:Max 150V

Flame Test:FT1.FT2

Stranded Conductor:

AWG Size:30AWG



F1U-A30GXXD0-XXXX-1X



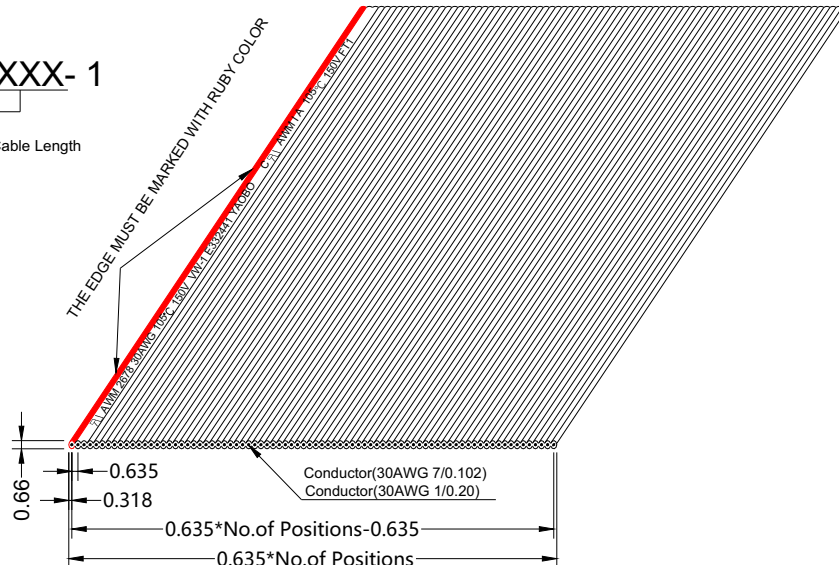
F1U-A 30 G XX D 0 - XXXX- 1

Pitch
A:0.635

Positions
4~100

Conductor Spec
D=7/0.102
S=1/0.20

Flat Cable Length



Conductor	Material of Insulation	Insulation of Thickness	Spark Test	Resistance (1 minute)	Conductor 20°C Resistance	Insulation Resistance	Impedance		Capacitance		Propagation Delay
							G-S-G	G-S	G-S-G	G-S	
7/0.102 Tin	PVC	Min 6mil	AC 1500V	AC 1500V	Max 376Ω/KM	Min 1KΩ-M	72Ω	102Ω	98PF/M	64PF/M	5.2ns/M
1/0.20 Tin	PVC	Min 6mil	AC 1500V	AC 1500V	Max 361Ω/KM	Min 1GΩ-M	77Ω	106Ω	92PF/M	58PF/M	5.0ns/M

SPECIFICATIONS

Rate Temperature:-40°C to +125°C

Rate Voltage:300V

Flame Test:FT2

Conductor resistance:115m ohm/FT Max.

Tensile strength test:1200PSI Min

Conductor Resistance:115 m ohm/FT MAX

Insulation Resistance:100 M ohms(10FT

SAMPLE)

Stranded Conductor:

AWG Size:30AWG(7/38AWG)Tinned Copper

Insulation Matreial:TPE

Color: Grey,Red Edge

Concentricity:65%Min

F1U-A 30 G XX D 0 - XXXX- 1 T

Pitch
A:0.635

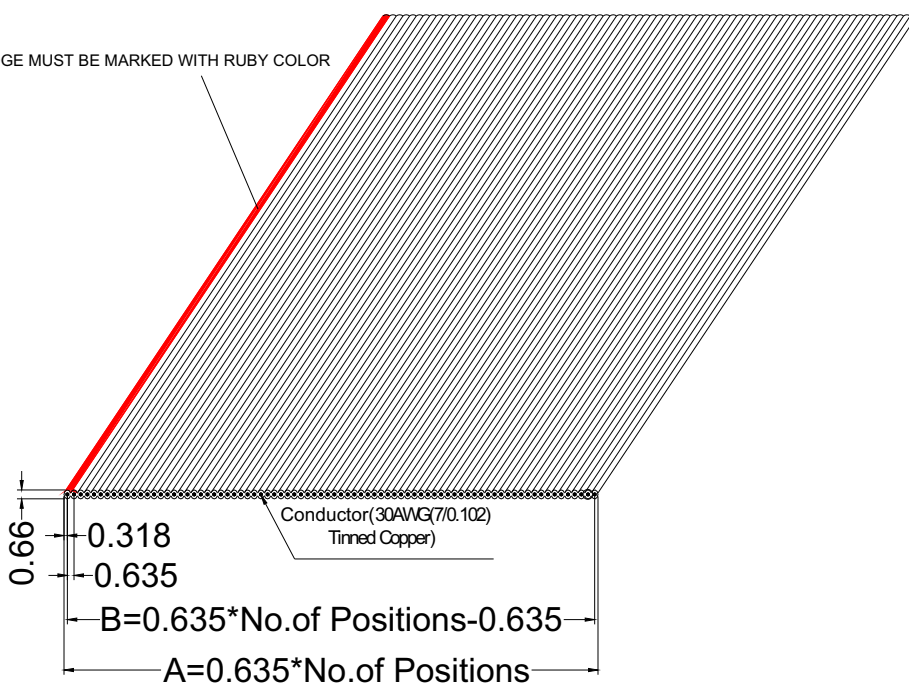
Positions
4~100

Conductor Spec
D=7/0.102
S=1/0.20

Flat Cable Length

H:PVC
T:TPE

THE EDGE MUST BE MARKED WITH RUBY COLOR





SPECIFICATIONS

UL&CSA GRADE:

UL Style:2678

Rate Temperature:-20°C to +105°C

Rate Voltage:150V Max.

Flame Test:VW-1

CSA Standard:C22.2 NO.210.2

Rate Temperature:-20°C to +105°C

Rate Voltage:150V Max.

Flame Test:FT1,FT2

Physical Property:

Stranded Conductor

AWG Size:30AWG

Material of Insulation:Polyvinyl Chloride(PVC)

Insulation thickness average:9 mil

Min Insulation Thickness:7 mil

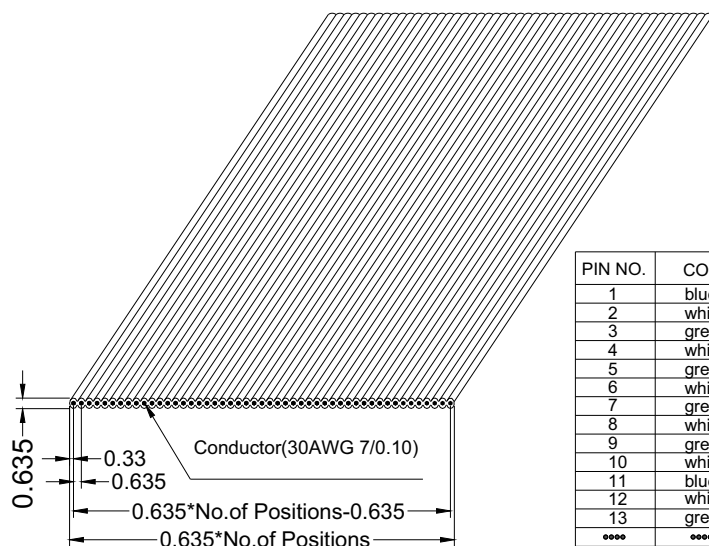
F2U-A 30 M XX D 0 - XXXX- 1

Pitch
A:0.635

Positions
4~80

Conductor Spec
D=7/0.102

Flat Cable Length



PIN NO.	COLOR
1	blue
2	white
3	grey
4	white
5	grey
6	white
7	grey
8	white
9	grey
10	white
11	blue
12	white
13	grey
....	

SPECIFICATIONS

UL&CSA GRADE:

UL Style:2651

Rate Temperature:-20°C to +105°C

Rate Voltage:Max 300V

Physical Property:

Stranded Conductor

AWG Size:28AWG

Material of Insulation:Polyvinyl Chloride(PVC)

Insulation thickness average:0.26mm

Min Insulation Minimum Thickness:0.21mm

Electronic Characteristics:

Spark test:2500V

Dielectric strength test:2.5KV in 1 minute

Conductor resistance:Max 237Ω/km

Insulation resistance:Min 100MΩ-km

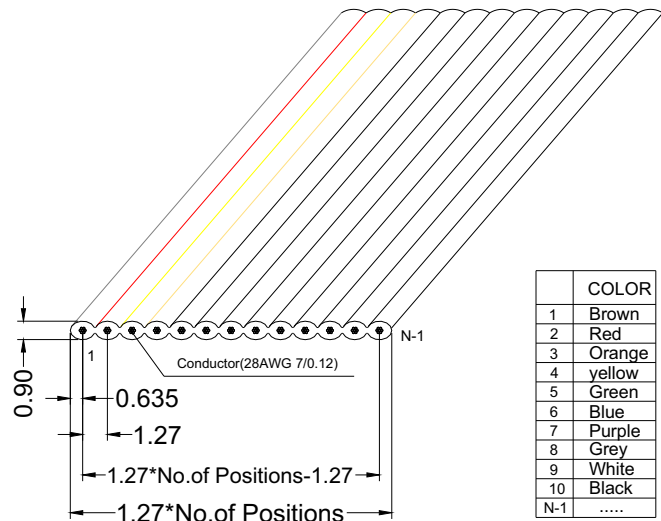
F2U-C 28 M XX D 0 - XXXX- 1

Pitch
C:1.27

Positions
4~64

Conductor Spec
D=7/0.102

Flat Cable Length



	COLOR
1	Brown
2	Red
3	Orange
4	yellow
5	Green
6	Blue
7	Purple
8	Grey
9	White
10	Black
N-1	

SPECIFICATIONS

Rate Temperature.....-40°C to +125°C

Rate Voltage:300V

Flame Test:FT2

Conductor resistance:354Ω/km 20mΩ Max.

Tensile strength test:1200PSI Min

Insulation Resistance:100 MΩ(10FT SAMPLE)

Stranded Conductor:

AWG Size:30AWG(7/38AWG)Tinned Copper

Insulation Matreial:TPE

Color: Grey,Red Edge

Concentricity:65%Min

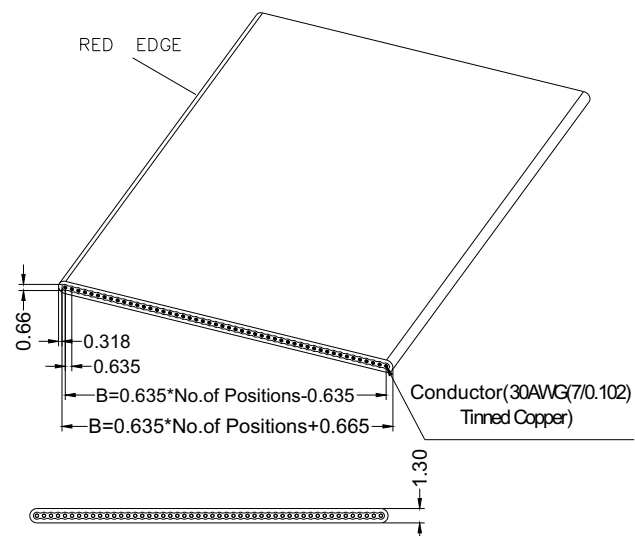
F1U-A 30 G XX D 0 - XXXX- 2 T

Pitch
A:0.635

Positions
50

Conductor Spec
D=7/0.102

Flat Cable Length



SPECIFICATIONS

UL&CSA GRADE:

UL Style:2651

Rate Temperature:-20°C to +105°C

Rate Voltage:300V Max.

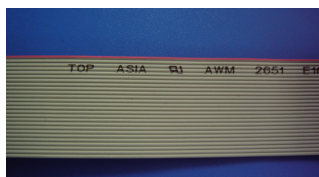
Flame Test:VW-1

Stranded Conductor:

AWG Size:28AWG

Nonstandard Cable Packing:76.5m/R

Standard Cable Packing:4P~10P(305M/R)
11P~(152.5m/R)



F1U-B28GXXD0-XXXX-1X



F1U-C28GXXD0-XXXX-1X

FXU-X 28 M XX D 0 - XXXX- 1 X

Pitch
B:1.00
C:1.27

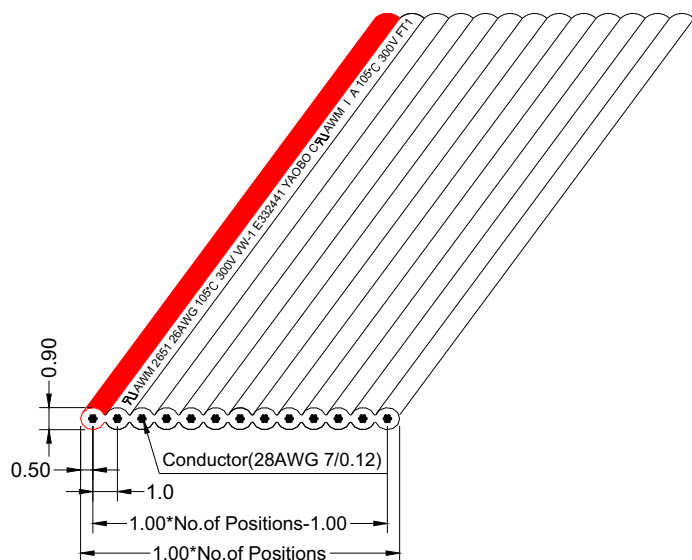
Color
G=Grey
M=Multicolor

Positions
4~64

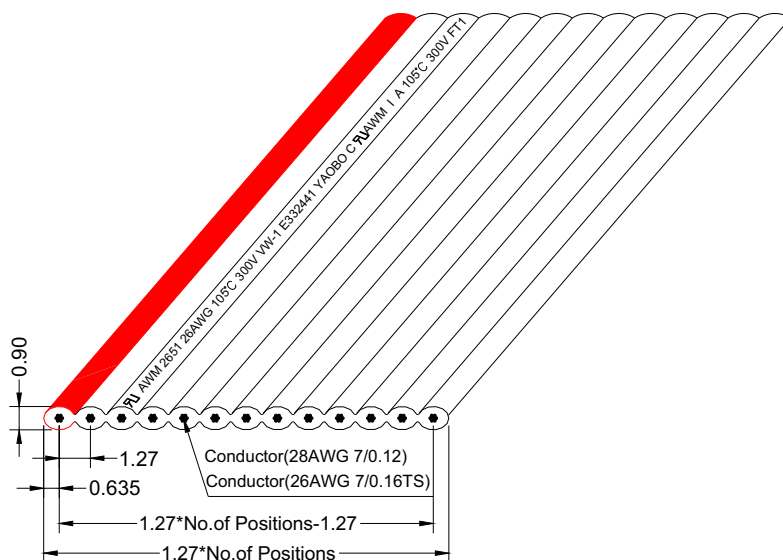
Conductor Spec
D=7/0.102

Flat Cable Length

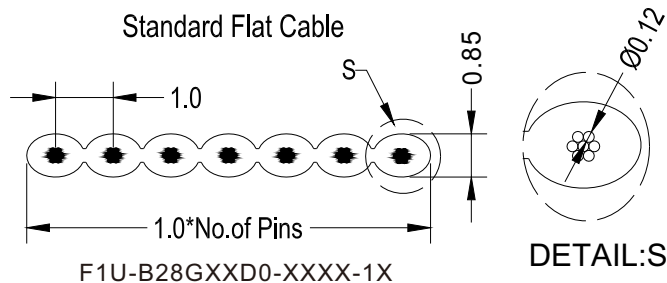
H:PVC
T:TPE



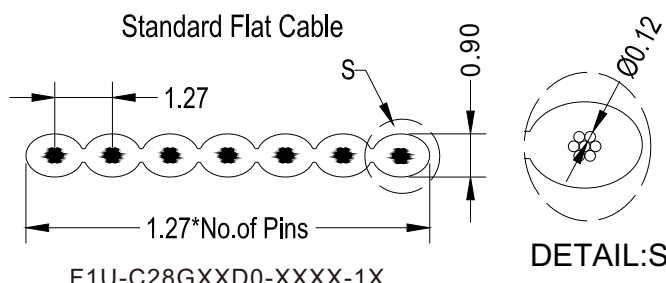
F1U-B28GXXD0-XXXX-1X



F1U-C26GXXD0-XXXX-1X
F1U-C28GXXD0-XXXX-1X



F1U-B28GXXD0-XXXX-1X



F1U-C28GXXD0-XXXX-1X
F2U-C28MXXD0-XXXX-1X

Conductor AWG	Material of Insulation	Insulation of Thickness	Spark Test	Dielectric Resistance (1 minute)	Conductor 20°C Resistance	Insulation Resistance	Impedance	Capacitance
28AWG	PVC	0.85/0.90mm	AC 2500V	AC 2000V	Max 237Ω/KM	Min 100MΩ/KM	100Ω	40PF/M