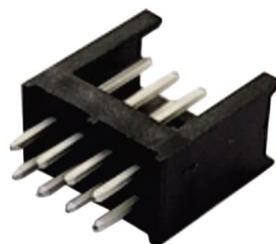


.100''(2.54mm) Pitch/Disconnectable Insulation Displacement Connectors

.100''(2.54mm) Connectors



Specifications:

Material And Finish:

Insulator:PBT UL94V-0

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp(22AWG)

Voltage Rating:250V AC/DC

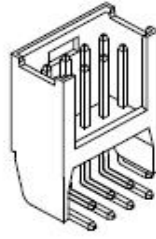
Operating Temperature Range:-40°~+85°C

Electrical:

Contact resistance:15m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

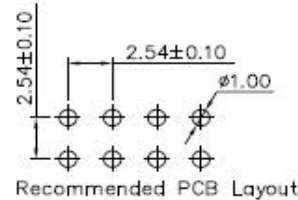
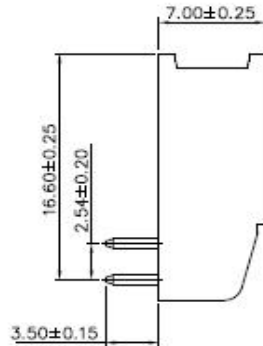
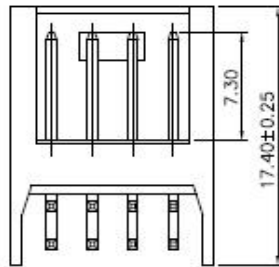
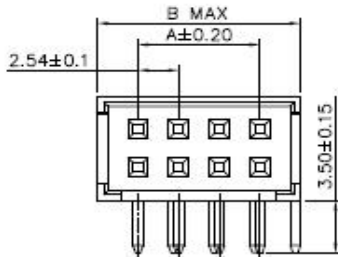


Ordering Information

A254300R-XXX-01-XX
1 2 3 4 5 6

- 1:—Series No.
2:—R:R/A Type
3:—No. of Positions
4:—A:Gold Flash
Q: Tin Plated
S:Matte Tin Plated
M:15u" Gold on contact;Tin on tail
A2:30u" Gold on contact;Tin on tail
5:—B:Black
6:—A:In Bag
B:In Tube

No.	Dimension(mm)	
	A	B
04P	2.54	7.46
06P	5.08	10.00
08P	7.62	12.54
10P	10.16	15.08
12P	12.70	17.62
14P	15.24	20.16
16P	17.78	22.70
18P	20.32	25.24
20P	22.86	27.78
22P	25.40	30.32
24P	27.94	32.86
26P	30.48	35.40
28P	33.02	37.94
30P	35.56	40.48
32P	38.10	43.02
34P	40.64	45.56
36P	43.18	48.10
38P	45.72	50.64
40P	48.26	53.18
42P	50.80	55.72
44P	53.34	58.26
46P	55.88	60.80
48P	58.42	63.34
50P	60.96	65.88
52P	63.50	68.42
54P	66.04	70.96
56P	68.58	73.50
58P	71.12	76.04
60P	73.66	78.58
62P	76.20	81.12
64P	78.74	83.66



Recommended PCB Layout

Specifications:

Material And Finish:

Insulator:PBT/PA6T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp(22AWG)

Voltage Rating:250V AC/DC

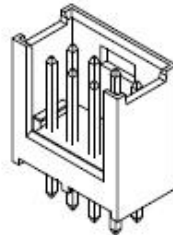
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:15m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

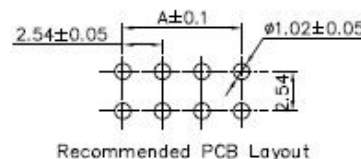
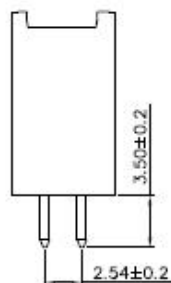
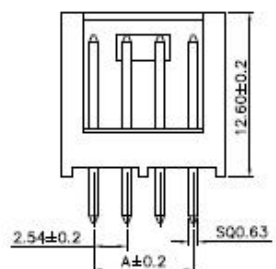
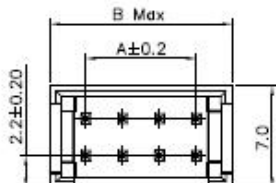


Ordering Information

A254300S-XXX-01-XA
1 2 3 4 5 6

- 1:—Series No.
2:—S: Straight Type
3:—No. of Positions
4:—A:Gold Flash
Q: Tin Plated
S:Matte Tin Plated
M:15u" Gold on contact;Tin on tail
A2:30u" Gold on contact;Tin on tail
5:—Material:
P:PBT
N:PA6T
6:—A:In Bag

Circuits	Dimension mm	
	A	B
2x2	2.54	7.62
2x3	5.08	10.16
2x4	7.62	12.70
2x5	10.16	15.24
2x6	12.70	17.78
2x7	15.24	20.32
2x8	17.78	22.86
2x9	20.32	25.40
2x10	22.86	27.94
2x11	25.40	30.48
2x12	27.94	33.02
2x13	30.48	35.56
2x14	33.02	38.10
2x15	35.56	40.64
2x16	38.10	43.18
2x17	40.64	45.72
2x18	43.18	48.26
2x19	45.72	50.80
2x20	48.26	53.34
2x21	50.80	55.88
2x22	53.34	58.42



Recommended PCB Layout

.100" (2.54mm) Pitch Housing / Terminal

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:Black

Rating:

Current Rating:3.0 Amp(22AWG)

Voltage Rating:250V AC/DC

Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:15m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

HJBRIGHT®

Ordering Information

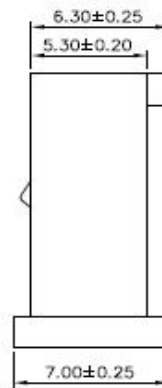
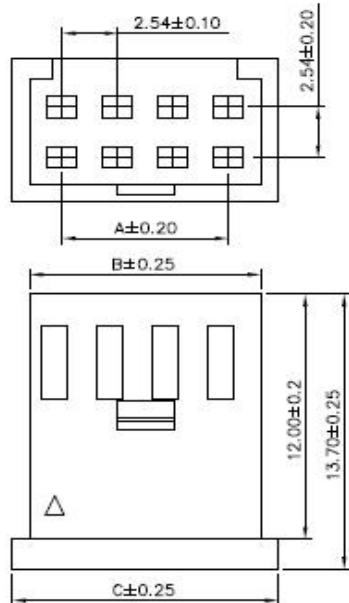
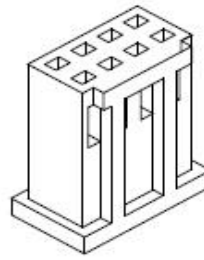
H254300-XXP-A

1 2 3

1:—Series No.

2:—No. of Positions

3:—A:In Bag



Poles	Dimensions(mm)		
	A	B	C
2*3P	5.08	8.06	9.66
2*4P	7.62	10.60	12.20
2*5P	10.16	13.14	14.74
2*6P	12.70	15.68	17.28
2*7P	15.24	18.22	17.78
2*8P	17.78	20.76	19.82
2*9P	20.32	23.30	22.36
2*10P	22.86	25.84	24.90
2*11P	25.40	28.38	27.44
2*12P	27.94	30.92	29.98
2*13P	30.48	33.46	32.52
2*14P	32.02	36.00	35.06
2*15P	35.56	38.54	37.60
2*16P	38.10	41.08	40.14
2*17P	40.64	43.62	42.68
2*18P	43.18	46.16	45.22
2*19P	45.72	48.70	47.76
2*32P	78.74	81.72	83.32

Specifications:

Material:Phosphor Bronze

Rating:

Current Rating:3.0Amp(22AWG)

Voltage Rating:250V AC/DC

Electrical:

Contact resistance:15m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:750V AC/Minute

Wire Range:AWG #20-#26

Ordering Information

H2543T-PX

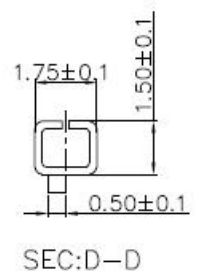
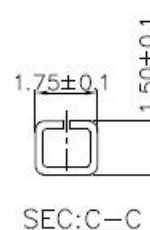
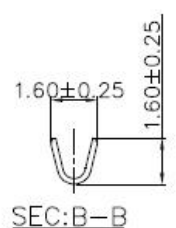
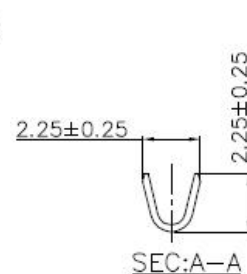
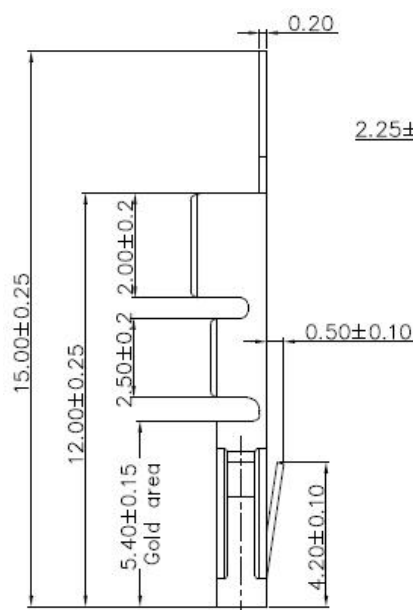
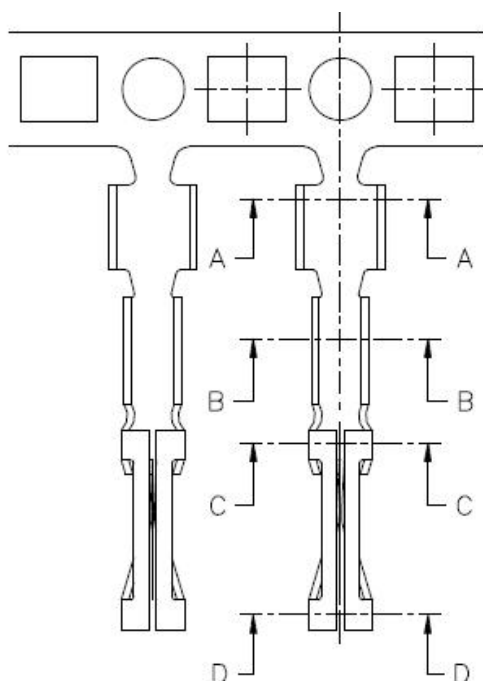
1 2 3

1:—Series No.

2:—Terminal

3:—A:Gold flash

Q: Tin Plated



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