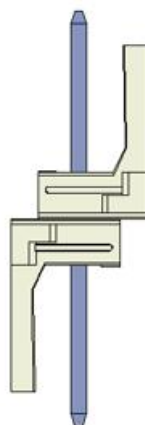


.156" (3.96mm) Pitch/Disconnectable Insulation Displacement Connectors

.156" (3.96mm) Connectors



.156" (3.96mm) Pitch 90° / 180° Wafer

Specifications:

Material And Finish:

Insulator:PA66 UL94V-0,Color:White

Contact:Brass

Rating:

Current Rating:7.0 Amp(18AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

HJBRIGHT®

Ordering Information

A3963AR-XXX-01-A
1 2 3 4 5

1:— Series No.

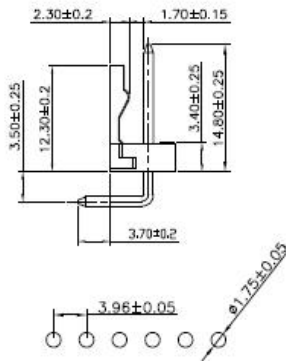
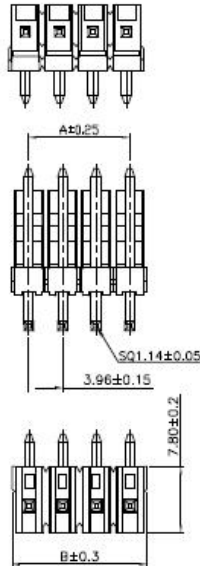
2:— R/R/A Type

3:— No. of Positions

4:— A: Gold Flash

Q: Tin Plated

5:— A: In bag



Recommended PBC Layout

Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
02	3.96	7.92	11	39.60	43.56
03	7.92	11.88	12	43.56	47.52
04	11.88	15.84	13	47.52	51.48
05	15.84	19.80	14	51.48	55.44
06	19.80	23.76	15	55.44	59.40
07	23.76	27.72	16	59.40	63.36
08	27.72	31.68	17	63.36	67.32
09	31.68	35.64	18	67.32	71.28
10	35.64	39.60			

Specifications:

Material And Finish:

Insulator:PA66 UL94V-0,Color:White

Contact:Brass

Rating:

Current Rating:7.0 Amp(18AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

Ordering Information

A3963AS-XXX-XX-A
1 2 3 4 5 6

1:— Series No.

2:— S: Starigh type

3:— No. of Positions

4:— A: Gold Flash

Q: Tin Plated

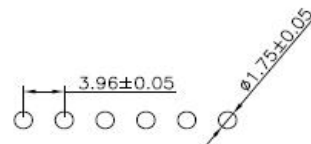
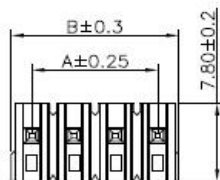
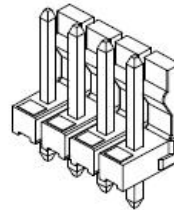
5:— 01: C=4.20mm,

L=19.00mm

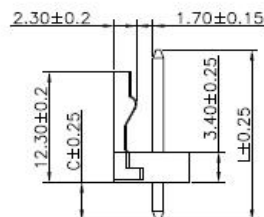
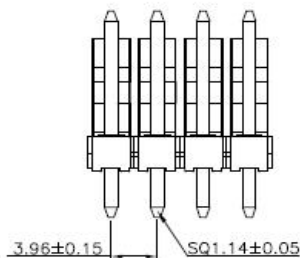
02: C=3.18mm,

L=16.50mm

6:— A: In bag



Recommended PBC Layout



Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
02	3.96	7.92	11	39.60	43.56
03	7.92	11.88	12	43.56	47.52
04	11.88	15.84	13	47.52	51.48
05	15.84	19.80	14	51.48	55.44
06	19.80	23.76	15	55.44	59.40
07	23.76	27.72	16	59.40	63.36
08	27.72	31.68	17	63.36	67.32
09	31.68	35.64	18	67.32	71.28
10	35.64	39.60			

.156" (3.96mm) Pitch 180° Wafer

Specifications:

Material And Finish:

Insulator:PA66 UL94V-0,Color:White

Contact:Brass

Rating:

Current Rating:7.0 Amp(18AWG)

Voltage Rating:250V AC/DC

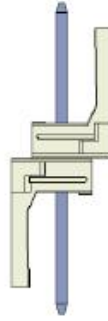
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute



Ordering Information

A3963ASD-XXX-XX-A

1 23 4 5 6 7

1:—Series No.

2:—S:Starigh type

3:—D:Single row double plastic

4:—No. of Positions

5:—A:Gold Flash

Q: Tin Plated

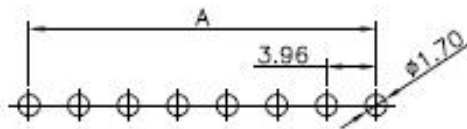
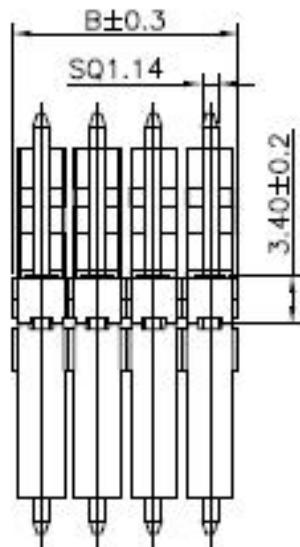
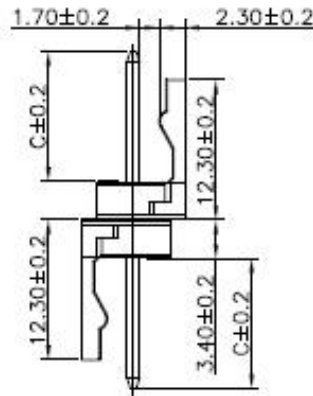
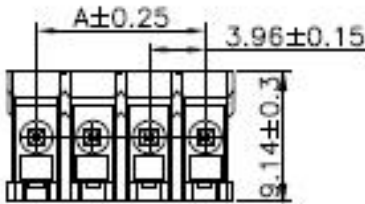
6:—01:C=10.40mm;

D=10.40mm

02:C=11.40mm;

D=11.40mm

7:—A:In bag



RECOMMENDED P.C.B LAYOUT

Circuits	Dimensions(mm)	
	A	B
02	3.96	7.92
03	7.92	11.88
04	11.88	15.84
05	15.84	19.80
06	19.80	23.76
07	23.76	27.72
08	27.72	31.68
09	31.68	35.64
10	35.64	39.60
11	39.60	43.56
12	43.56	47.52
13	47.52	51.48
14	51.48	55.44
15	55.44	59.40
16	59.40	63.36
17	63.36	67.32
18	67.32	71.28
19	71.28	75.24
20	75.24	79.20
21	79.20	83.16
22	83.16	87.12
23	87.12	91.08
24	91.08	95.04