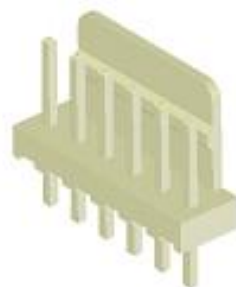


.098''(2.50mm) Pitch/Disconnectable Insulation Displacement Connectors

.098''(2.50mm) Connectors



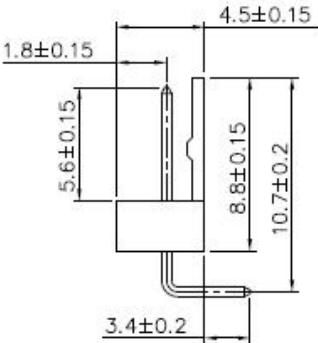
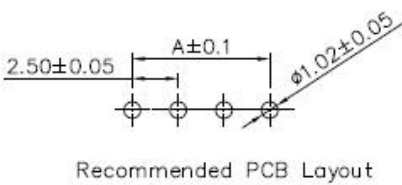
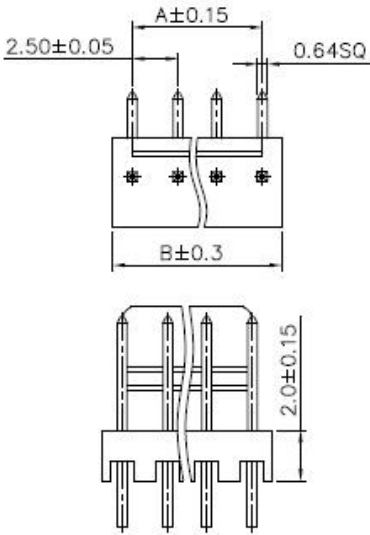
.098" (2.50mm) Pitch 90° / 180° Wafer

Specifications:
Material And Finish:
Insulator: Nylon 66 UL94V-2 Color: Beige
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: 10m Ohm Max
Insulator resistance: 1000M ohm min.
Withstanding Voltage: 800V AC/Minute

HJBRIGHT®

Ordering Information
A2503R-XXX-01-A
1 2 3 4 5

- 1:— Series No.
2:— R:R/A Type
3:— No. of Positions
4:— A: Gold Flash
H: Selective Gold Plated
Q: Tin Plated
5:— A: In Bag

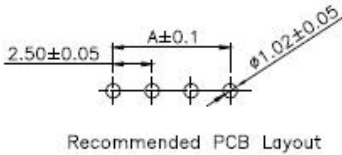
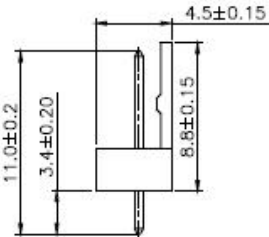
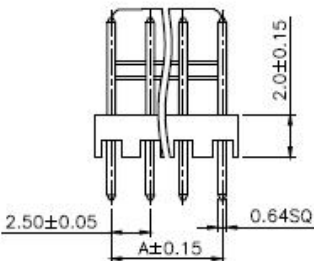
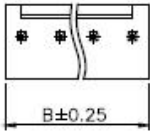


Circuits	Dimension mm	
	A	B
02	2.50	5.00
03	5.00	7.50
04	7.50	10.00
05	10.00	12.50
06	12.50	15.00
07	15.00	17.50
08	17.50	20.00
09	20.00	22.50
10	22.50	25.00
11	25.00	27.50
12	27.50	30.00
13	30.00	32.50
14	32.50	35.00
15	35.00	37.50
16	37.50	40.00
17	40.00	42.50
18	42.50	45.00
19	45.00	47.50
20	47.50	50.00

Specifications:
Material And Finish:
Insulator: Nylon 66 UL94V-2 Color: Beige
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: 10m Ohm Max
Insulator resistance: 1000M ohm min.
Withstanding Voltage: 800V AC/Minute

Ordering Information
A2503S-XXX-01-A
1 2 3 4 5

- 1:— Series No.
2:— S: Straight Type
3:— No. of Positions
4:— A: Gold Flash
H: Selective Gold Plated
Q: Tin Plated
5:— A: In Bag



Circuits	Dimension mm	
	A	B
02	2.50	5.00
03	5.00	7.50
04	7.50	10.00
05	10.00	12.50
06	12.50	15.00
07	15.00	17.50
08	17.50	20.00
09	20.00	22.50
10	22.50	25.00
11	25.00	27.50
12	27.50	30.00
13	30.00	32.50
14	32.50	35.00
16	37.50	40.00
18	42.50	45.00
20	47.50	50.00

.098" (2.50mm) Pitch Housing / Terminal

Specifications:

Material And Finish:

Insulator: PA66 UL9V-0 Color:Natural

Plated:See Ordering Information

Rating:

Current Rating:3.0Amp AC/DC

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:800V AC/Minute

Applicable Wire:AWG#22-#28



Ordering Information

H2503-XXP-X

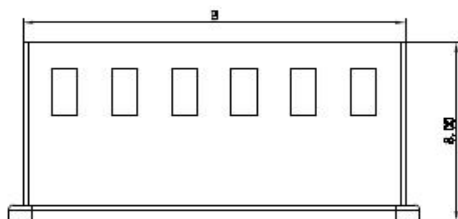
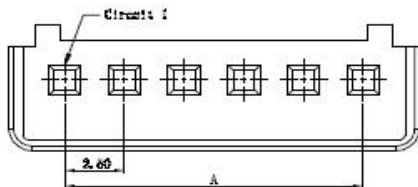
1 2 3

1:— Series No.

2:— No. of Positions

3:— A:In Bag

Poles	Dimensions (mm)	
	A	B
02	2.50	6.00
03	5.00	8.50
04	7.50	11.00
05	10.00	13.50
06	12.50	16.00
07	15.00	18.50
08	17.50	21.00
09	20.00	23.50
10	22.50	26.00
11	25.00	28.50
12	27.50	31.00
13	30.00	33.50
14	32.50	36.00
15	35.00	38.50
16	37.50	41.00
17	40.00	43.50
18	42.50	46.00
19	45.00	48.50
20	47.50	51.00



Specifications:

Material And Finish:

Material:Phosphor Bronze/ Tin-plated

Rating:

Current Rating:3.0Amp AC/DC

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:800V AC/Minute

Applicable Wire:AWG#22-#28



Ordering Information

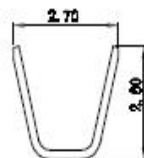
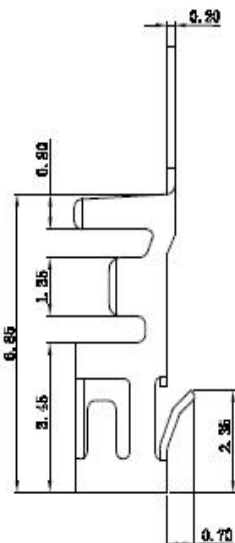
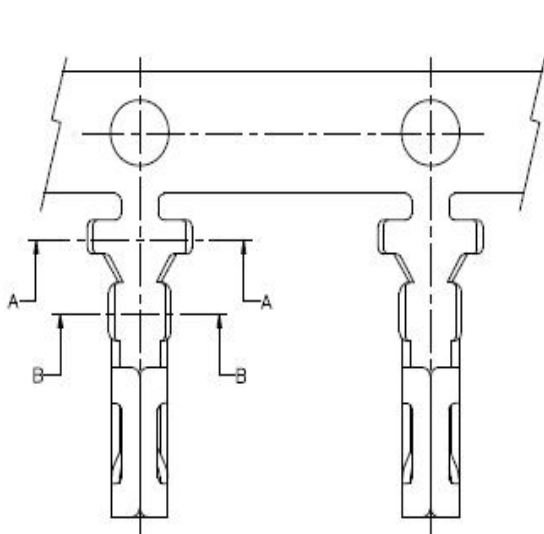
H2503T-PQ

1 2 3

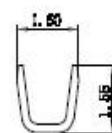
1:— Series No.

2:— T Terminal

3:— Q: Tin Plated



SEC:A-A



SEC:B-B

