

.047"(1.20mm) Pitch/Disconnectable Insulation Displacement Connectors

.047"(1.20mm) Connectors



.047" (1.20mm) Pitch SMT Wafer

Specifications:

Material And Finish:

Insulator: LCP UL94V-0 Color: Black

Contact: Copper alloy

Plated: See Ordering Information

Rating:

Current Rating: 1.5 Amp

Voltage Rating: 50V AC/DC

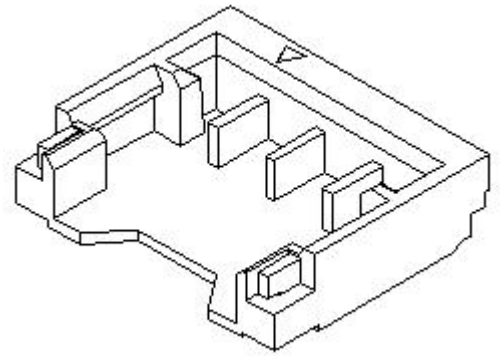
Operating Temperature Range: -40°C~+125°C

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 100M ohm min.

Withstanding Voltage: 500V AC/Minute

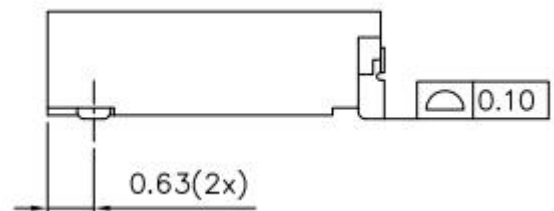
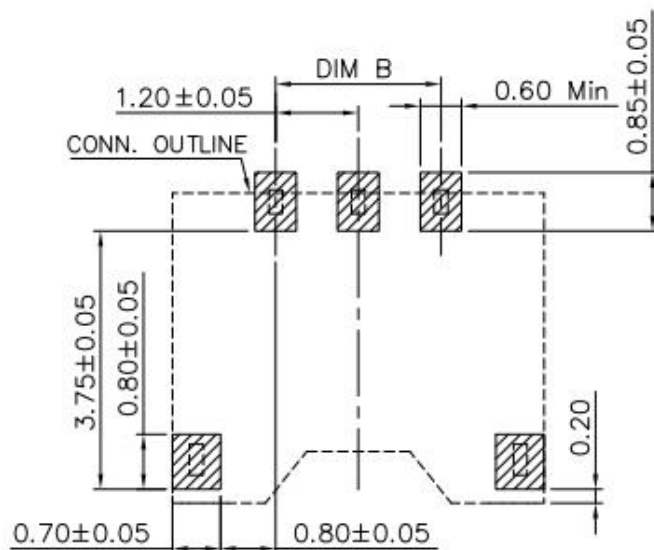
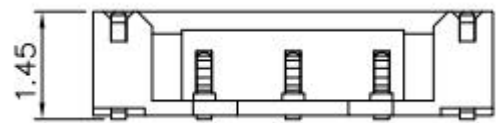
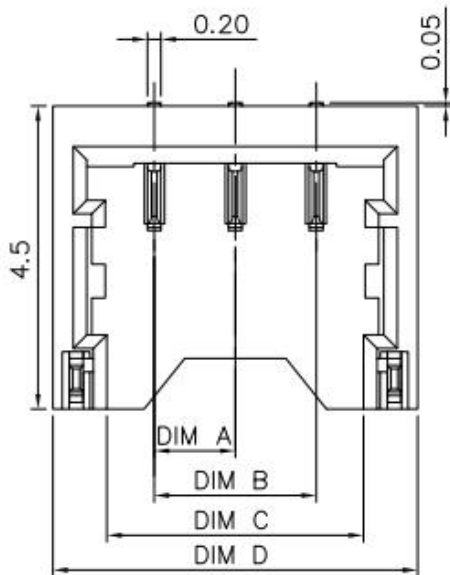


Ordering Information

A1200H-XXX-01-X

1 2 3 4 5

- 1: — Series No.
- 2: — H: Horizontal SMT Type
- 3: — No. of Positions
- 4: — A: Gold Flash
S: Matte Tin Plated
- 5: — B: In Tube
D: In Tape&Reel



RECOMMENED PCB LAYOUT
GENERAL TOLERANCE ±0.05

Circuits	DIM A	DIM B	DIM C	DIM D
02		1.20	2.60	4.20
03	1.20	2.40	3.80	5.40
04	2.40	3.60	5.00	6.60
05	3.60	4.80	6.20	7.80

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<http://www.hjbright.com>

.047" (1.20mm) Pitch Housing

Specifications:

Material:

Insulator: LCP UL94V-0 Color: Black

Rating:

Current Rating: 1.5 Amp

Voltage Rating: 50V AC/DC

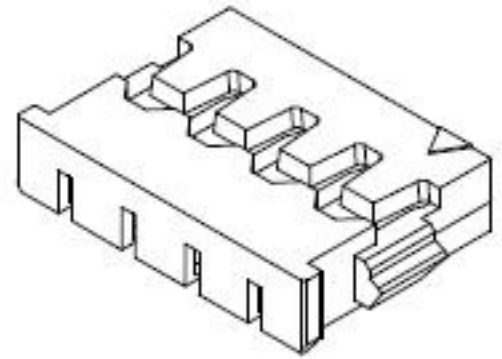
Operating Temperature Range: -40°C~+125°C

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 100M ohm min.

Withstanding Voltage: 500V AC/Minute



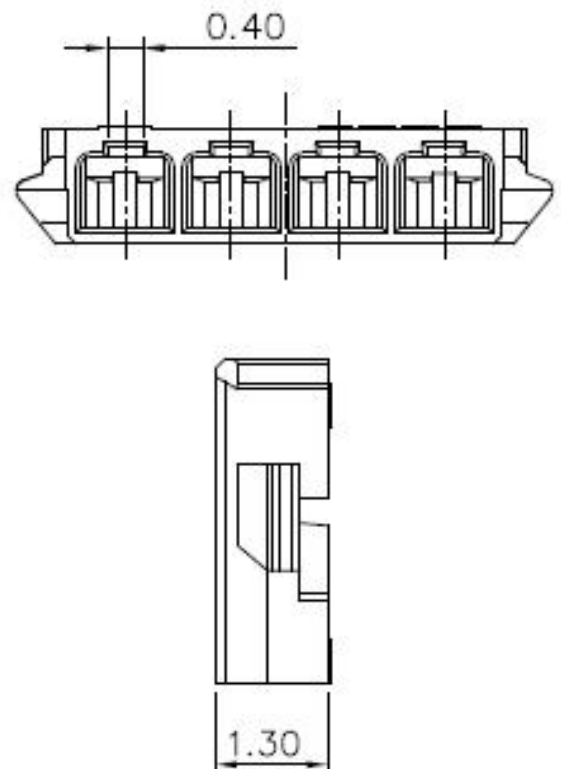
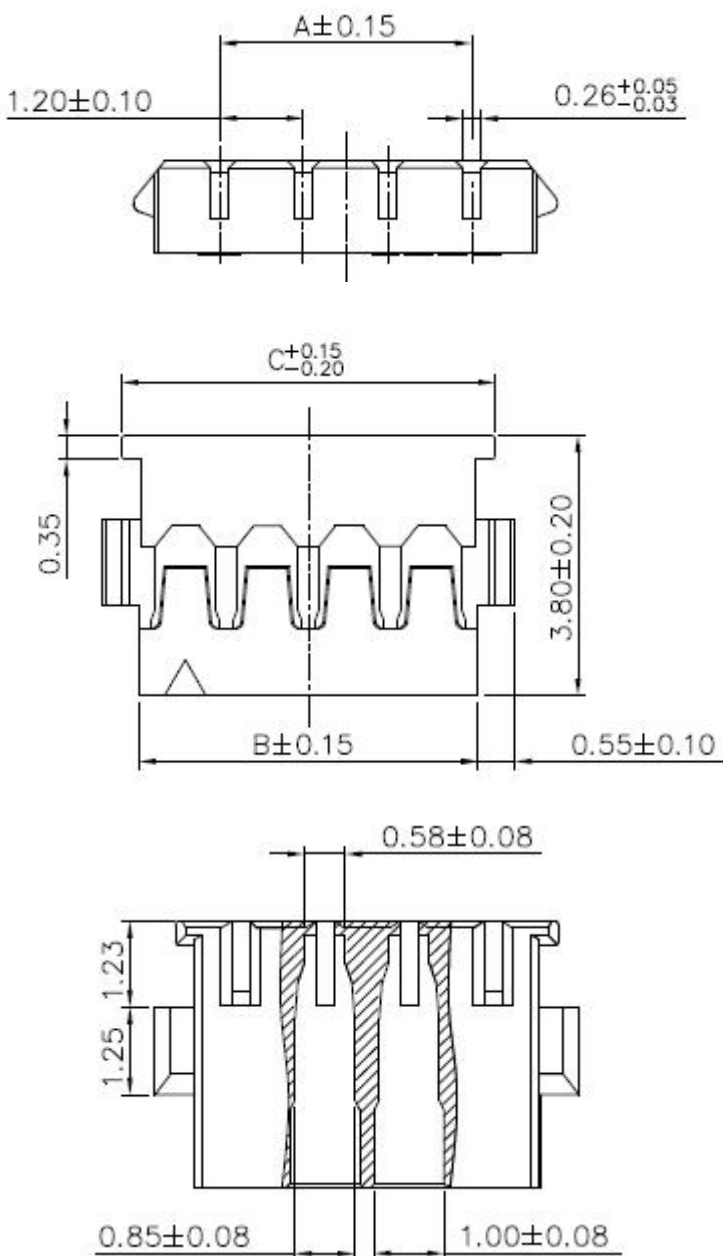
Ordering Information

H1200-XXP-A

1: —Series No.

2: —No. of Positions

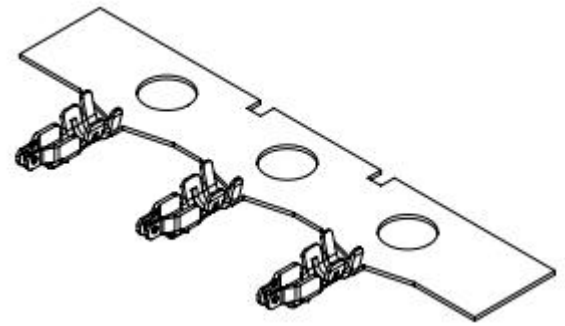
3: —A: In Bag



Circuits	Dimension mm		
	A	B	C
02	—	2.60	3.10
03	2.40	3.80	4.30
04	3.60	5.00	5.50
05	4.80	6.20	6.70

.047" (1.20mm) Pitch Terminal

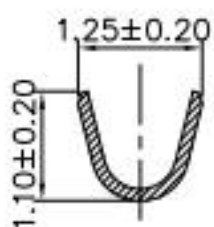
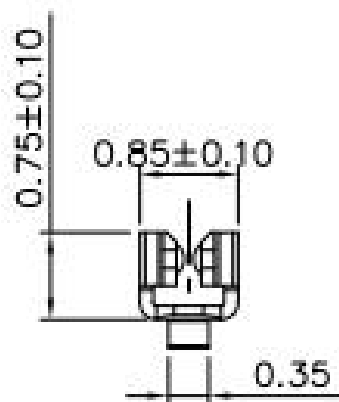
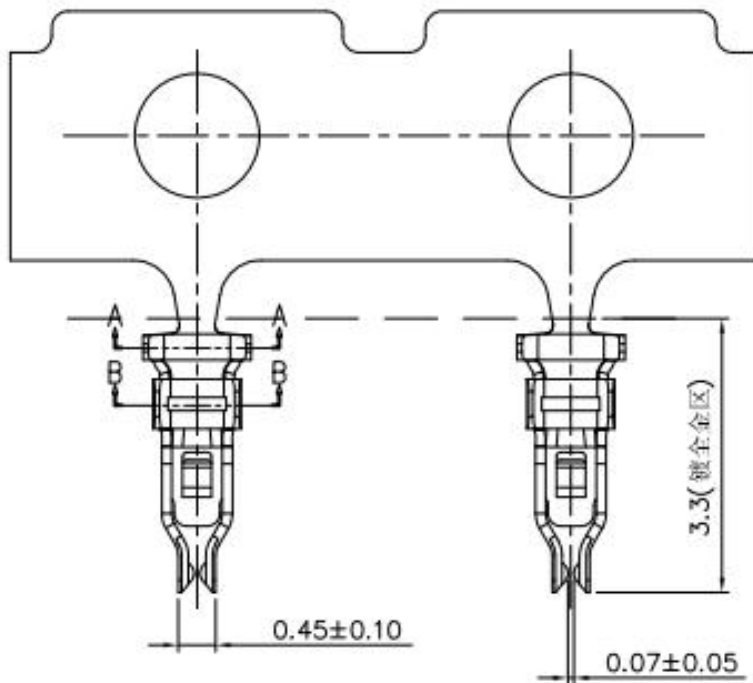
Material:
Terminal: Phosphor Bronze,
Wire Range: AWG#28~30
Insulation O.D.: 0.50~0.90mm



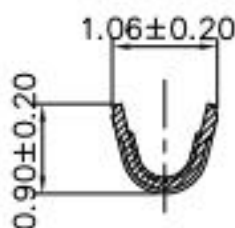
Ordering Information H1200T-PX

1 2 3

- 1: — Series No.
- 2: — T: Terminal
- 3: — Plated:
A: Gold flash



SECTION A-A



SECTION B-B

