

.224"(5.70mm) Pitch/Disconnectable Insulation Displacement Connectors

.224"(5.70mm) Connectors



224" (5.70mm) Pitch 90° Wafer / Housing

Specifications:

Material And Finish:

Insulator: LCP UL94v-0 Color:Black

Contact:High contactivity copper alloy

Rating:

Current Rating:23Amp AC/DC(12AWG/Per pin)

Voltage Rating:600V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M Ohm min.

Withstanding Voltage:2200V AC/Minute

HJBRIGHT®

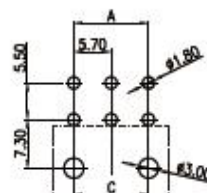
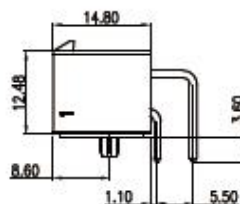
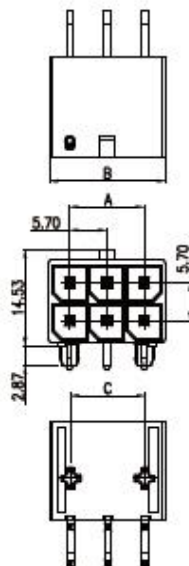
Ordering Information

A57001R-XXS-01-X
1 2 3 4 5

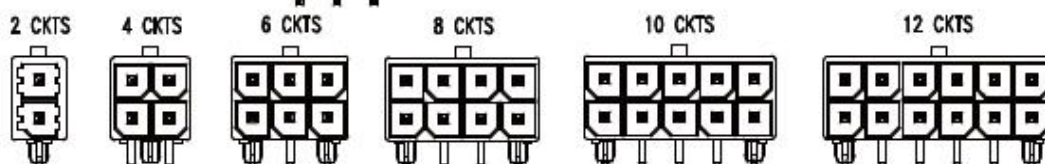
- 1:— Series No.
- 2:— R:R/A Type
- 3:— No. of Positions
- 4:— S:Matte Tin Plated
- 5:— A:In Bag
B:In Tube
C:In Tray



Poles	Dimension (mm)		
	A	B	C
02P	5.70	12.05	
03P	11.40	17.75	5.70
04P	17.10	23.45	11.40
05P	22.80	29.15	17.10
06P	28.50	34.85	22.80
07P	34.20	40.55	28.50
08P	39.90	46.25	34.20
09P	45.60	51.95	39.90
10P	51.30	57.65	45.60
11P	57.00	63.35	51.30
12P	62.70	69.05	57.00



PCB Layout



Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0;Color: Black

Rating:

Current Rating:23AAC/DC(12AWG/ Per/pin)

Voltage Rating:600V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

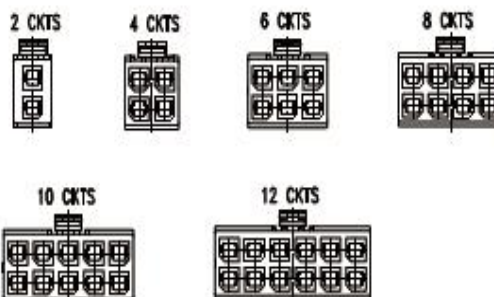
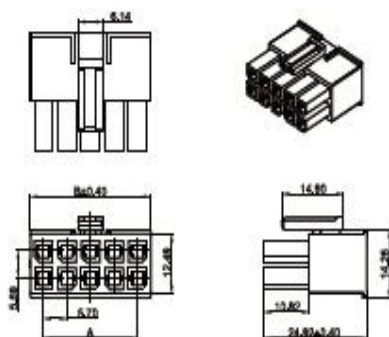
Insulator resistance:1000M ohm min.

Withstanding Voltage:2200V AC/Minute

Ordering Information

H57001-XXP-A
1 2 3

- 1:— Series No.
- 2:— No. of Positions
- 3:— A:In bag



Poles	Dimension (mm)	
	A	B
02P		8.35
04P	5.70	12.05
06P	11.40	17.75
08P	17.10	23.45
10P	22.80	29.15
12P	28.50	34.85



BOTTOM RIBS ON 2 CKT ONLY

东莞市华晶电子有限公司
<http://www.hjbright.com>

224" (5.70mm) Pitch 180° Wafer

HJBRIGHT®

Specifications:

Material And Finish:

Insulator: LCP UL94V-0 Color: Black

Contact: High contactivity copper alloy

Plated: See Ordering Information

Rating:

Current Rating: 23Amp AC/DC (12AWG/ Per pin)

Voltage Rating: 600V AC/DC

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

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 2200V AC/Minute

Ordering Information

A57001S-XXS-01-XX

1 2 3 4 5 6

1:—Series No.

2:—S: Straight Type

3:—No. of Positions

4:—S: Matte Tin Plated

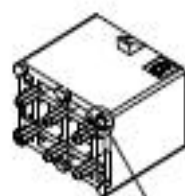
5:—A: A Type

B: B Type

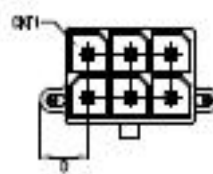
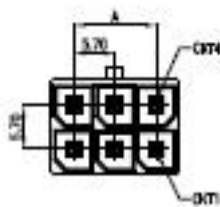
6:—A: In Bag

B: In Tube

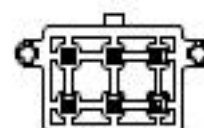
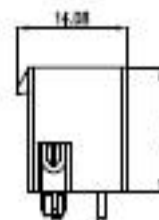
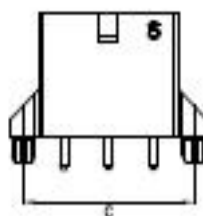
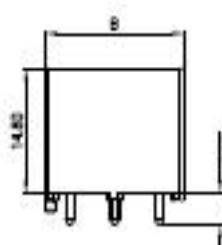
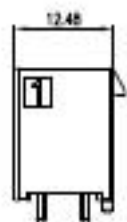
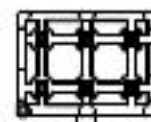
C: In Tray



A Type



B Type



A Type

B Type

2 CKTS

4 CKTS

6 CKTS

8 CKTS



10 CKTS

12 CKTS

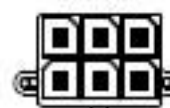


2 CKTS

4 CKTS

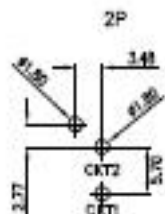
6 CKTS

8 CKTS

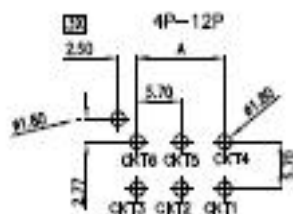


10 CKTS

12 CKTS

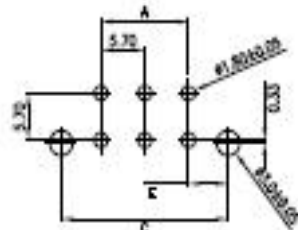


PCB Layout:
COMPONENT SIDE



PCB Layout:
COMPONENT SIDE

A Type PCB Layout



P. C. board layout

B Type PCB Layout

Poles	Dimension (mm)				
	A	B	C	D	E
02P		6.35	10.34	7.70	6.17
04P	5.70	12.05	16.04		
06P	11.40	17.75	21.74		
08P	17.10	23.45	27.44	6.70	5.17
10P	22.80	29.15	33.14		
12P	28.50	34.85	38.84		

东莞市华晶电子有限公司
http://www.hjbright.com

224" (5.70mm) Pitch Terminal

HJBRIGHT®

Specifications:

Material And Finish:

Material: High conductivity copper alloy

Plated: See Ordering Information

Rating:

Current Rating: 23Amp AC, DC (12AWG/Per pin)

Voltage Rating: 600V AC, DC

Temperature Range: -40°C ~ +105°C

Electrical:

Contact Resistance: 15m Ohm Max

Ordering Information

H57001T-XXQ

1 2 3 4

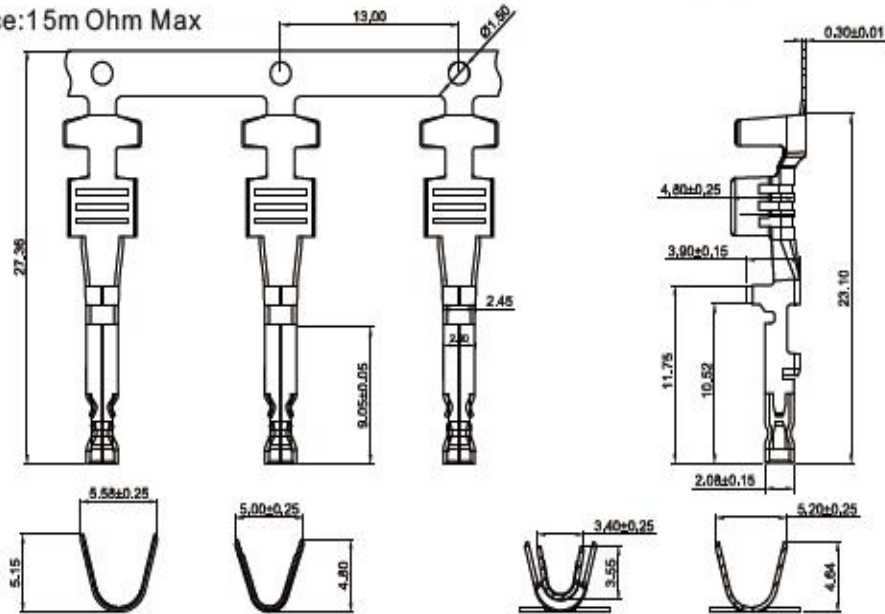
1:— Series No.

2:— T: Terminal

3:— P1: 12AWG

P2: 14~16AWG

4:— Q: Tin Plated



P1: CONDUCTOR AND INSULATION 12AWG

P2: CONDUCTOR AND INSULATION 14-16AWG