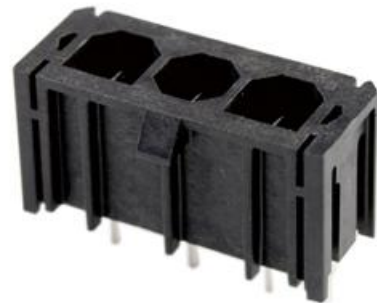


.300"(7.50mm) Pitch/Disconnectable Insulation Displacement Connectors

.300"(7.50mm) Connectors



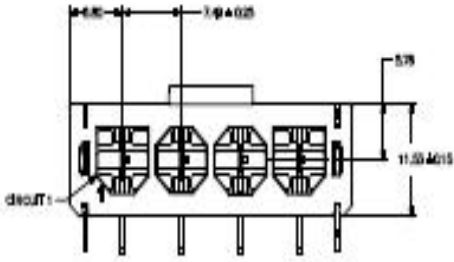
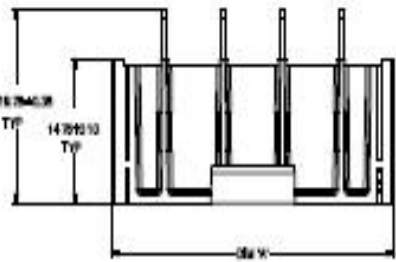
.300" (7.50mm) Pitch 90° Wafer

Specifications:
Material And Finish:
Insulator: Nylon6T UL94V-0, Color: Black
Contact: Brass
Plated: See Ordering Information
Rating:
Current Rating: 18 Amp Max
Voltage Rating: 600V AC/DC
Operating Temperature Range: -40°~+105°C
Electrical:
Contact resistance: 20m Ohm Max
Insulator resistance: 1000M ohm min.
Withstanding Voltage: 1000V AC/Minute

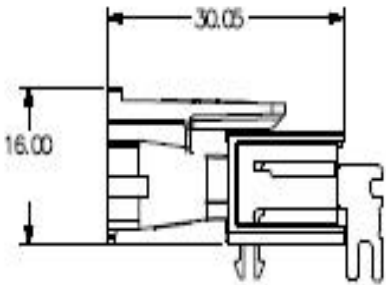
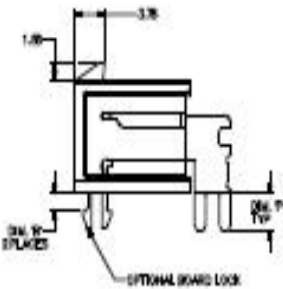


Ordering Information
A7501R-XXX-XX-XB
1 2 3 4 5 6 7

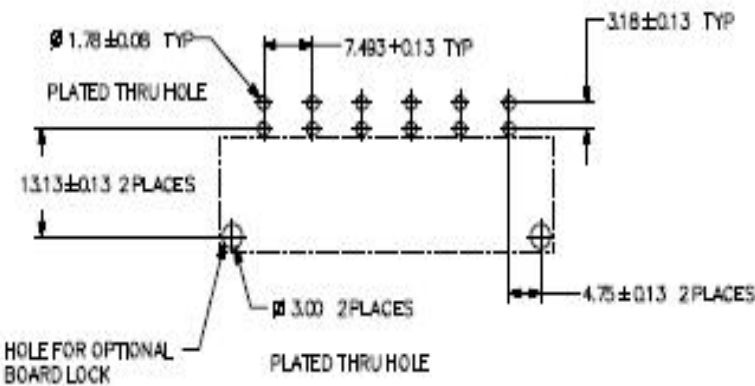
- 1:— Series No.
2:— R/R/A Type
3:— No. of Positions
4:— A: Gold Flash
Q: Tin Plated
5:— DIM TYP P (SHORT TAIL)
01: 3.81(.150)
02: 5.33(.210)
6:— DIM TYP B
A: 1.78(.070)PCB
B: 2.59(.102)PCB
C: 3.38(.133)PCB
7:— B: In Tube



6 CIRCUIT SHOWN



MATED DIMENSIONS
RIGHT ANGLE HEADERS



RECOMMENDED P.C. BOARD LAYOUT
FOR RIGHT ANGLE HEADERS

CIRCUITS	DIM. 'A' ± $\frac{0.33}{.013}$	POLARIZATION
2	$\frac{21.08}{.830}$	
3	$\frac{28.58}{1.125}$	
4	$\frac{36.07}{1.420}$	
5	$\frac{43.56}{1.715}$	
6	$\frac{51.05}{2.010}$	
8	$\frac{66.04}{2.600}$	

.300" (7.50mm) Pitch 180° Wafer

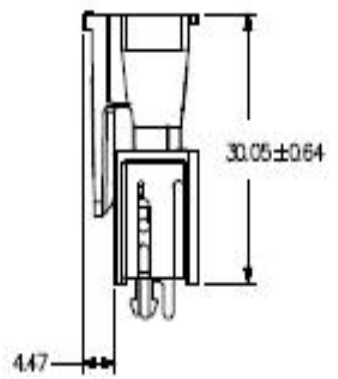
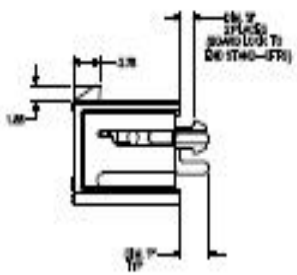
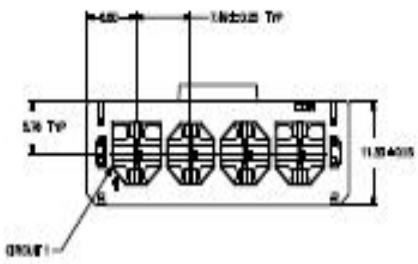
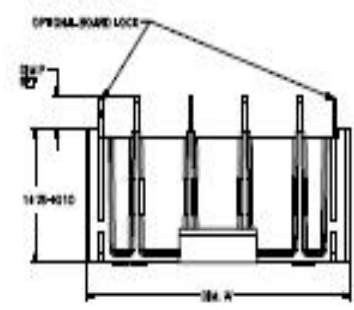
HJBRIGHT®

Specifications:
Material And Finish:
Insulator: Nylon6T UL94V-0, Color: Black
Contact: Brass
Plated: See Ordering Information
Rating:
Current Rating: 18 Amp Max
Voltage Rating: 600V AC/DC
Operating Temperature Range: -40° → +105° C
Electrical:
Contact resistance: 20m Ohm Max
Insulator resistance: 1000M ohm min.
Withstanding Voltage: 1000V AC/Minute

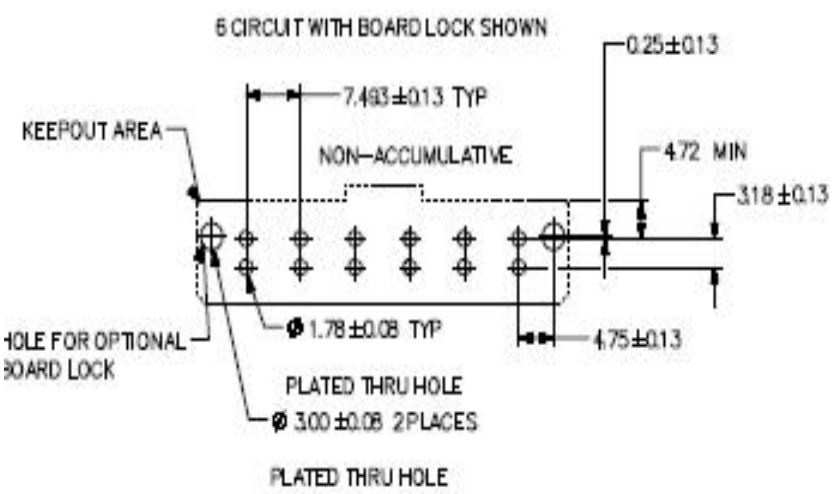


Ordering Information
A7501S-XXX-XX-XB
1 2 3 4 5 6 7

- 1:— Series No.
- 2:— S: Straight Type
- 3:— No. of Positions
- 4:— A: Gold Flash
Q: Tin Plated
- 5:— DIM TYP P (SHORT TAIL)
01: 3.81(.150)
02: 5.33(.210)
- 6:— DIM TYP B
A: 1.78(.070) PCB
B: 2.59(.102) PCB
C: 3.38(.133) PCB
- 7:— B: In Tube



MATED DIMENSIONS
VERTICAL HEADERS



RECOMMENDED P.C. BOARD LAYOUT
FOR RIGHT ANGLE HEADERS

CIRCUITS	DIM. 'A' ±0.13	POLARIZATION
2	21.08	
3	28.58	
4	36.07	
5	43.56	
6	51.05	
8	66.04	

.300" (7.50mm) Pitch Housing

Specifications:

Material And Finish:

Insulator: Nylon66 UL94V-0, Color: Black

Plated: See Ordering Information

Rating:

Current Rating: 18 Amp Max

Voltage Rating: 600V AC/DC

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

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 1000M ohm min.

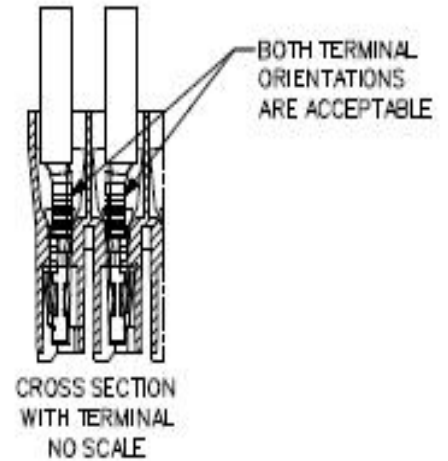
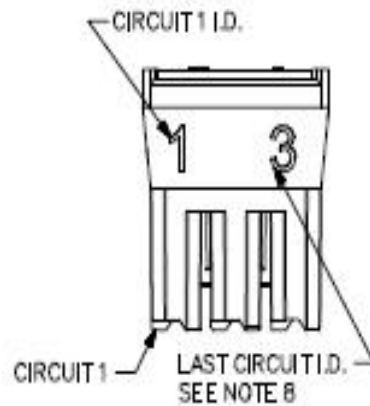
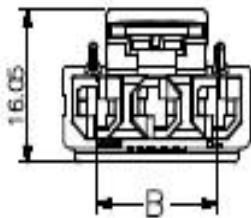
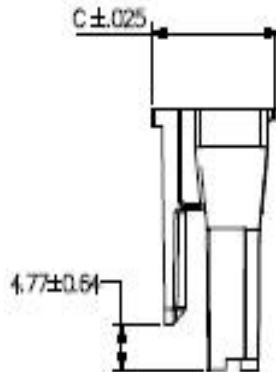
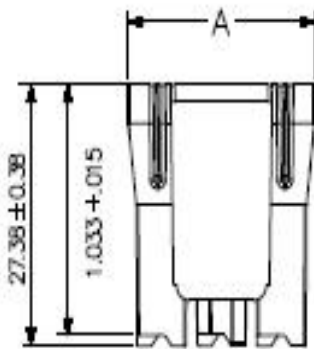
Withstanding Voltage: 1000V AC/Minute



Ordering Information

H7501M-XXP-01-XXA
1 2 3 4 5

- 1:— Series No.
- 2:— M: Male Housing
- 3:— No. of Positions
- 4:— LN: PA66 UL94V-2 NATURAL
LB: PA66 UL94V-0 BLACK
LNG: GLOW WIRE
CAPABLE NATURAL
LBG: GLOW WIRE
CAPABLE BLACK
- 5:— A: In Bag



CIRCUITS	DIM A	DIM B	POLARIZATION LAYOUT
2	.623±.010 (15.82±0.25)	.295±.008 (7.49±0.15)	2-CKT.
3	.918±.010 (23.32±0.25)	.590±.008 (14.96±0.20)	3-CKT.
4	1.213±.010 (30.82±0.25)	.885±.008 (22.48±0.20)	4-CKT.
5	1.508±.010 (38.30±0.25)	1.180±.008 (29.97±0.20)	5-CKT.
6	1.803±.010, .4015 (45.80±0.25, 10.38)	1.475±.010 (37.47±0.25)	6-CKT.
8	2.393±.010 (60.78±0.25)	2.065±.008 (52.45±0.20)	8-CKT.

Specifications:

Material And Finish:

Material:Brass

Rating:

Current Rating: 18Amp AC,DC

Voltage Rating: 600V AC, DC

Ordering Information

H7501TF-PX-01

1 2 3 4

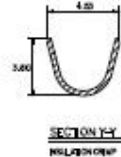
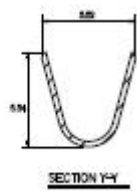
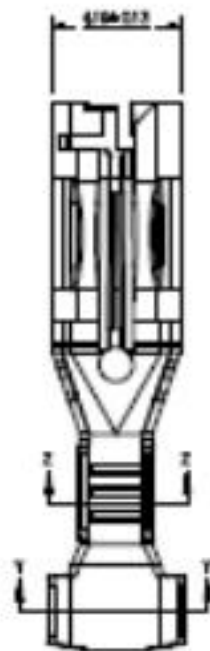
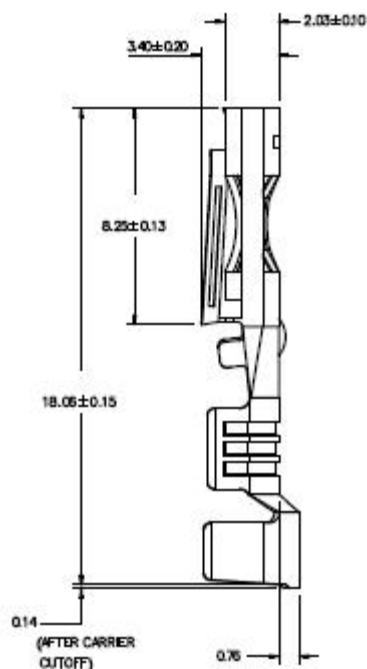
1:— Series No.

2:— T:Female Terminal

3:— Q: Tin Plated

4:— 01:14~16AWG

02:18~20AWG



02:18~20AWG

