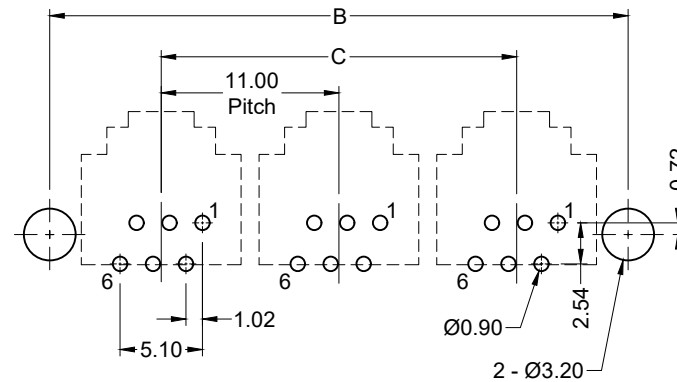
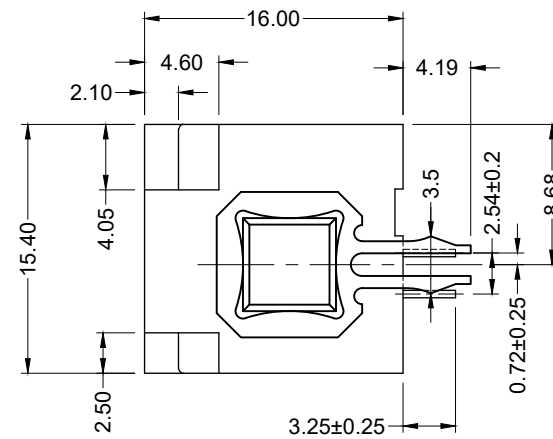
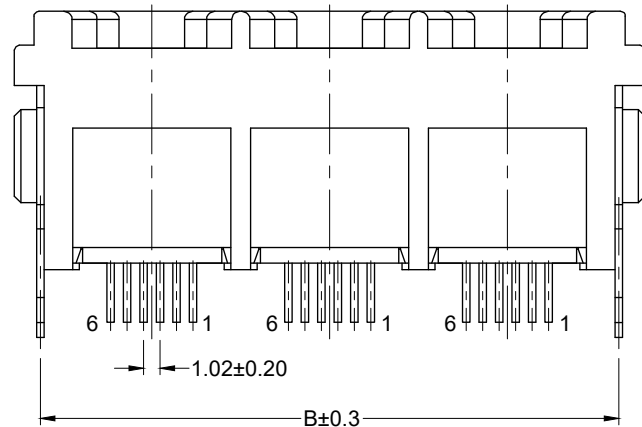
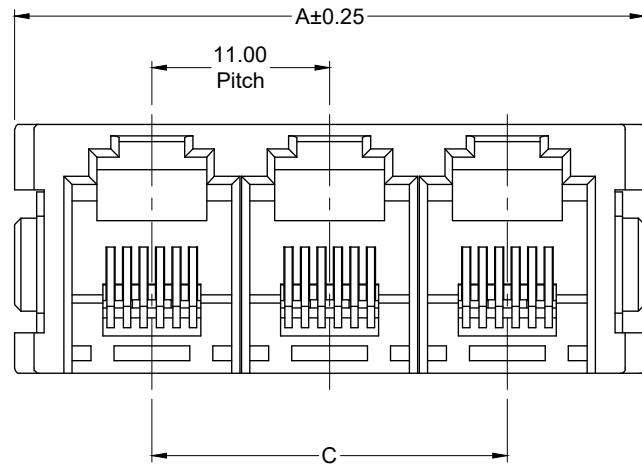




PCB Layout
(Top View)

Material and Finish

Housing Material:
PBT Thermoplastic W/ Glass Fiber,
UL 94V-0 Rated,
Color: Gray

Peg Material:
Brass

Contact Material:
Phosphor Bronze

Contact Plating Options:
Standard: 50u" Nickel Underplate,
Gold Flash Plating Overall

50 Option: 50u" Nickel Underplate,
Solder Area Gold Flash Plated
Contact Area 50u" Gold Plated to
Comply with FCC Requirements
Under No. 47 C.F.R. Part 68,
Subpart F

Electrical Specifications

Current Rating:
1.5 Amps

Voltage Rating:
125V DC

Insulation Resistance:
500 Megohms Min.

Dielectric Withstanding Voltage:
1000V RMS, 60Hz

Contact Resistance:
20 milliohms Max.

Part Number	Contact Area Plating Finish
GPX-x-6y	Gold Flash (standard)
GPX-x-6y-50	50u" Gold (50 option)

Dimensions [mm]	Number of Ports						
	2	3	4	5	6	7	8
A	28.00	39.00	50.00	61.00	72.00	83.00	94.00
B	24.8	35.8	46.8	57.8	68.8	79.8	90.8
C	11.00	22.00	33.00	44.00	55.00	66.00	77.00

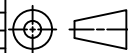
RoHS COMPLIANT

c **UL** ^{us}
E134345

SP ^{us}
C LR78160

Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A2	10/20/10	ECO #10-077	S. Vien	H. MA	R. Aguirre	8/24/05
A3	12/12/13	ECO #13-091	D. Gih	H. MA		
A4	09/01/15	ECO #15-041	H. MA	W. Cook		
A5	06/13/17	ECO #17-014	H. MA	C. Furumasa		
A6	10/17/17	ECO #17-025	H. MA	C. Furumasa		
A7	06/11/21	ECO #21-004	C. Kelleher	C. Furumasa		



GPX-x-6y
(x = # of ports, y = # of contacts)

Perpendicular 6-Position Gang Jack Series

PCB Mount, 8-Port Maximum, RoHS Compliant

