

Material and Finish

Housing Material:
25% Glass Filled Thermoplastic,
UL 94V-0 Rated,
Color: Gray

Contact Material:
Phosphor Bronze

Contact Plating Options:
Standard: 0.0001" Nickel
Underplating, Gold Plated
0.000015" overall

50: 0.0001" Nickel Underplating,
0.000050" Gold Plated overall to
Comply with FCC Requirements
Under No. 47 C.F.R. Part 68,
Subpart F

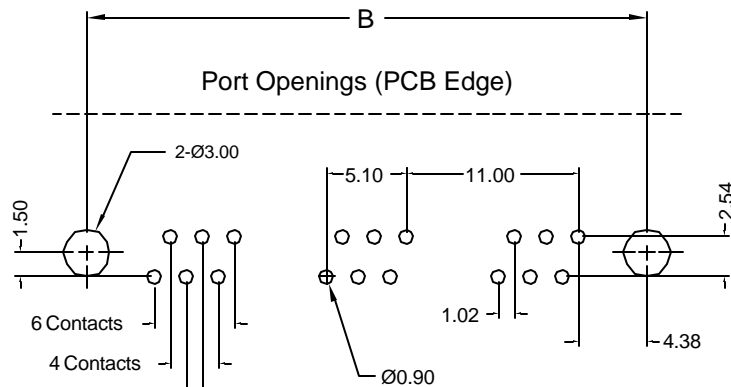
Electrical Specifications

Insulation Resistance:
500 Megohms Min.

Dielectric Withstanding Voltage:
1000V RMS, 60Hz

Contact Resistance:
20 milliohms Max.

Current Rating:
1.5 Amps



PCB Layout
(Top View)

Part Number	Contact Area Plating Finish
GAX-x-6y	15u" Gold (standard)
GAX-x-6y-50	50u" Gold (50 option)



Dimensions	Number of Ports						
	2	3	4	5	6	7	8
A	$\frac{1.110}{28.20}$	$\frac{1.543}{39.20}$	$\frac{1.976}{50.20}$	$\frac{2.410}{61.20}$	$\frac{2.842}{72.20}$	$\frac{3.275}{83.20}$	$\frac{3.710}{94.20}$
B	$\frac{0.984}{25.00}$	$\frac{1.417}{36.00}$	$\frac{1.850}{47.00}$	$\frac{2.283}{58.00}$	$\frac{2.717}{69.00}$	$\frac{3.150}{80.00}$	$\frac{3.583}{91.00}$

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



PRELIMINARY
PART IN DESIGN
SPECIFICATION SUBJECT TO CHANGE

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	8/16/05	New Drawing	R. Aguirre	N.Chang	R. Aguirre	9/07/05

GAX-x-6y

(x = # of ports, y = # of contacts)

Right Angle 6-Position Gang Jack Series

PCB Mount, 8-Port Maximum, RoHS Compliant

