

**Material and Finish**

Body: PBT, glass filled  
 UL94V-0 rated  
 color: black

Contact: Phosphor Bronze  
 Nickel underplate on entire  
 contact, tin-lead on  
 termination end

Gold plating options on  
 contact area:  
 Standard: Gold flash  
 30 option: 30u" gold  
 50 option: 50u" gold  
 to comply with FCC  
 requirements under #47  
 C.F.R. Part 68,  
 Subpart F

**Electrical Characteristics**

Insulation Resistance:  
 500 Megohms Min.

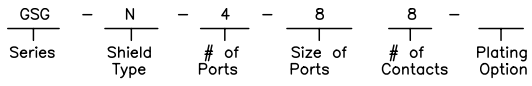
Dielectric Withstanding Voltage:  
 1000V rms, 60Hz

Contact Resistance:  
 20 milliohms Max.

Current Rating:  
 1.5 Amps

Durability Rating:  
 500 Mating Cycles Min.

**Ordering Information**



Dimensions		mm		
# of Ports	A	B	Style of Board Peg	
2	30.48	25.40	Snap-In	
4	58.42	53.34	Snap-In	
5	72.39	67.31	Diamond*	
6	86.36	81.28	Snap-In	
8	114.30	109.22	Snap-In	
10	142.24	137.16	Diamond**	
12	170.18	165.10	Diamond**	

\*Snap-In available with min. quantity. Contact Kycon  
 \*\*Outer pegs are diamond, center peg is snap-in style

**Electrical Performance**

Category 5 100MHz Bandwidth Performance  
 Attenuation @ 100MHz less than 0.13dB  
 Performance meets near end crosstalk (NEXT)  
 Requirements of -40dB @ 100MHz per  
 EIA/TIA 568A in applications where UL  
 Approved Category 5 cable (GA27-3773-1)  
 is used

CSA NRTL/C Certified File No. LR78160

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A1	5/19/00	ref. ECD #00-057	C. Leiva		mm
B1	5/30/00	ref. ECD #99-230	CHECKED BY	APPROVED BY	DATE
B2	6/18/01	ref. ECD #01-087			5/6/96

GSG-N Series

Gang-Jack, Rt. Ang, Non-shielded  
 8 position/ 8 contacts per part

