

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:
 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.

Electrical Performance

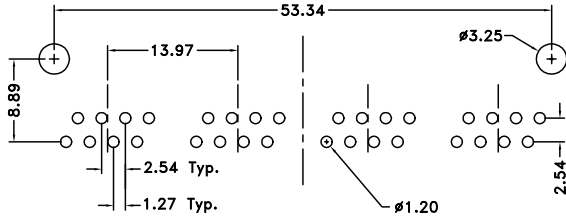
Category 5 100MHz Bandwidth Performance

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

Recommended PCB Layout (Top View)



Ordering Information

GSG	-	N	-	4	-	8	-	8	-	50
Series		Shield Type		# of Ports		Size of Ports		# of Contacts		Plating Option

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A	2/4/99	New Drawing	C. Leiva		mm
A1	5/19/00	ref. ECD #00-057	CHECKED BY	APPROVED BY	DATE
A2	6/19/01	ref. ECD #01-087			2/4/99

GSG-N-4-88-50

Gang-Jack, Rt. Ang, Non-shielded
 4 port, 8 position/8 contacts per port, 50u" Au

