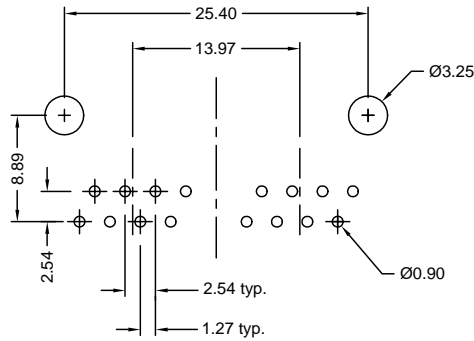


Recommended PCB Layout (Top View)



Material and Finish

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

Contact Material:
 phosphor bronze

Contact Plating Options:
 Standard Option:
 15u" gold on contact area,
 tin-lead on soldertails,
 entire contact nickel underplated

50 option: 50u" gold on contact area,
 to comply with FCC requirements
 under #47 C.F.R Part 68, Subpart F,
 tin-lead on soldertails,
 entire contact nickel underplated

Electrical Characteristics

Insulation Resistance:
 500 megohms min.

Dielectric Withstanding Voltage:
 1000V rms, 60Hz

Contact Resistance:
 20 milliohms max.

Current Rating: 1.5A

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

Part Number	Contact Area Plating Finish
GSG-N-2-88	15u" Gold (standard option)
GSG-N-2-88-50	50u" Gold (-50 option)



REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A1	4/2/01	New Drawing	C. Leiva		mm
A2	4/19/01	rev. boardlock spacing from 0.64 to 0.54, rev. overall depth from 0.77 to 0.57	CHECKED BY	APPROVED BY	DATE
A3	6/19/01	ECD #01-087			4/2/01

GSG-N-2-88

PCB Mount Right Angle Ganged Modular Jack
 2 ports, 8 position/8 contacts per port

