



Material and Finish

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

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

Gold plating options on
contact area:
Standard: Gold flash
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
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
GSGX-N-x-88	15u" Gold (standard option)
GSGX-N-x-88-50	50u" Gold (-50 option)

Dimensions			
	mm		
# of Ports	A	B	Style of Board Peg
2	30.48	25.40	Snap-In
3	44.45	39.27	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



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	7/6/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	06/21/05
A2	08/15/06	ECO 06-052	R. Aguirre	H. MA		
A3	3/4/08	ECO #08-030	R. Aguirre	H. MA		

GSGX-N-x-88

x = Number of ports

Gang-Jack, Rt. Ang, Non-shielded, RoHS Compliant

8 position/ 8 contacts per port

