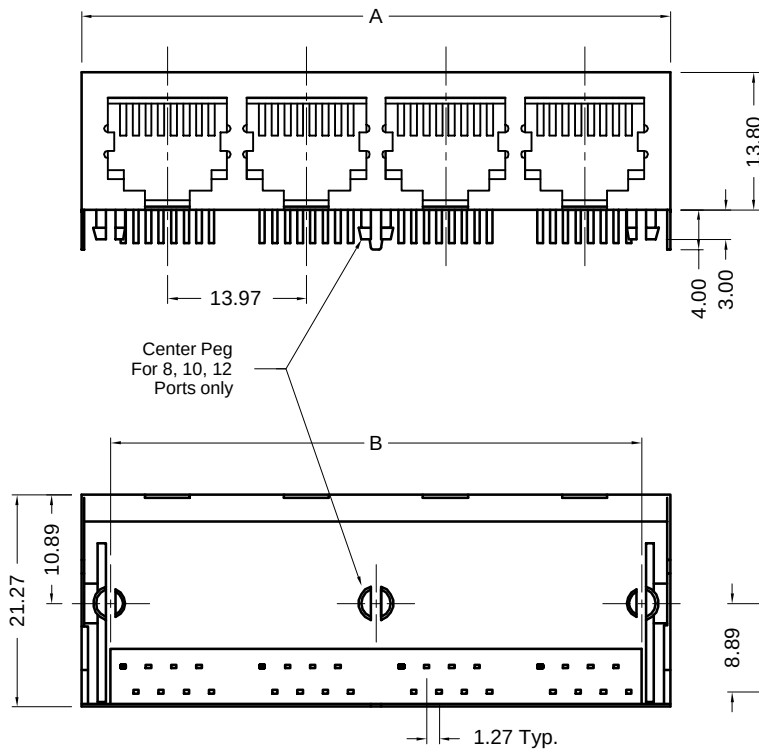
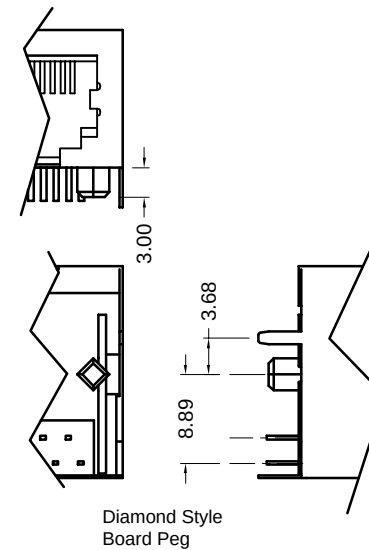
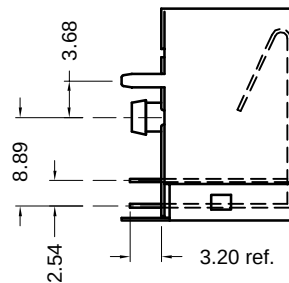
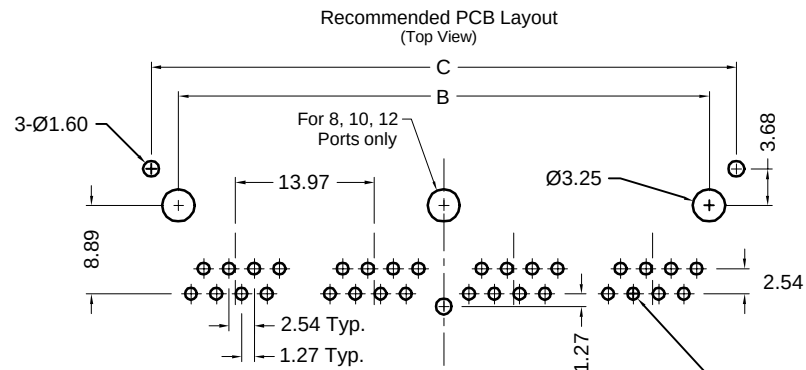
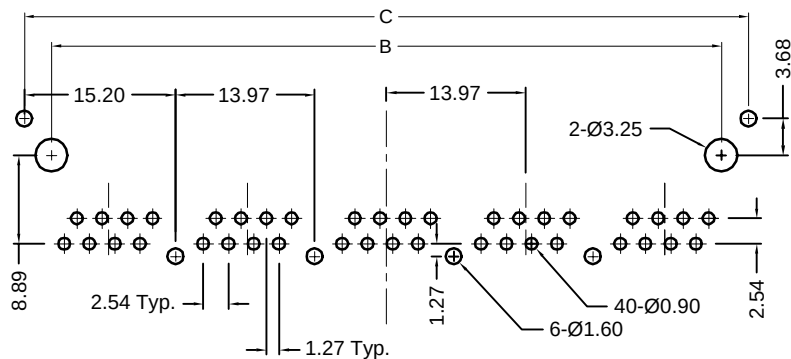




Special PCB Layout for GSG-NS-5-88
(Top View)



		Dimensions (mm)		
# of Ports	A	B	C	Style of Board Peg
2	31.12	25.40	30.87	Snap-In
4	59.06	53.34	58.81	Snap-In
5	73.03	67.31	72.78	Diamond*
6	87.00	81.28	86.75	Snap-In
8	114.94	109.22	114.69	Snap-In
10	142.88	137.16	142.63	Diamond**
12	170.82	165.10	170.57	Diamond**

*Snap-In available with min. quantity. Contact Kycon

**Outer pegs are diamond, center peg is snap-in style

Material and Finish

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

Shield: 0.25mm thick
Copper alloy,
Nickel plated

Contact: Phosphor Bronze
Nickel underplate on entire
contact, tin-lead 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: 20milliohm 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

Shielded types offer 20dB shielding from
30MHz to 300MHz



Tolerances

X.X ± 0.35
X.XX ± 0.25
Unless Stated
Otherwise

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
C2	6/19/01	ref. ECD #01-087	J. Kring		mm
C3	9/27/01	ref. ECD #01-183	REVISED BY	APPROVED BY	DATE
D1	5/28/02	ref. ECD #02-014	C. Leiva		5/6/96

GSG-NS Series

Shielded gang-jack

8 position/ 8 contacts per port



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[GSG-NS-4-88](#) [GSG-NS-2-88](#) [GSG-NS-8-88](#)