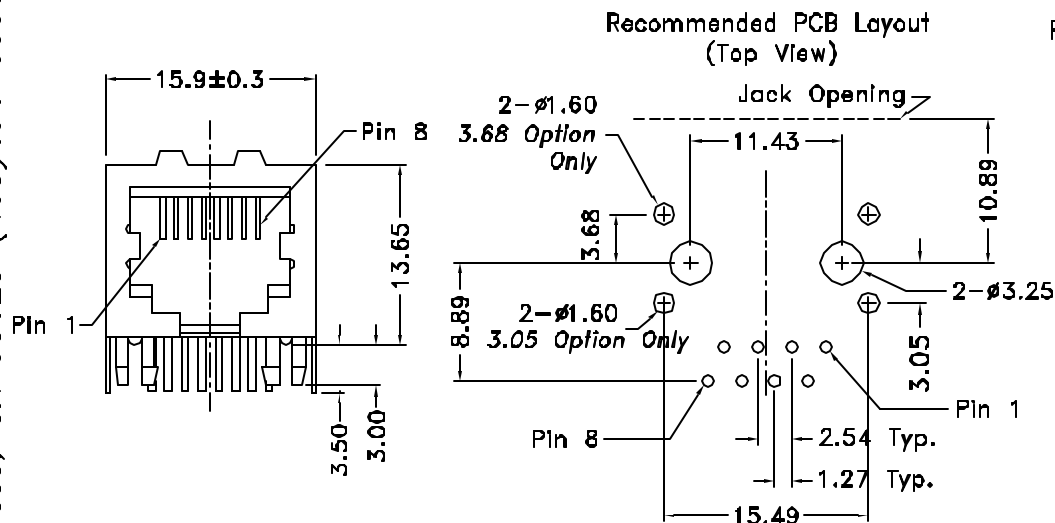
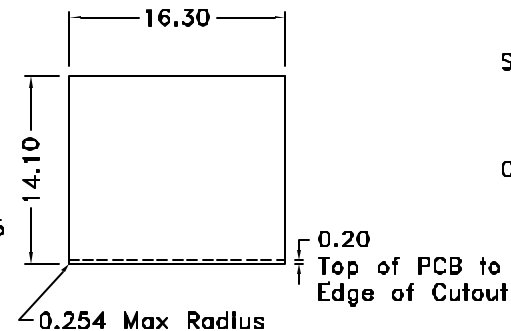


**Recommended Panel Cutout****Material and Finish**

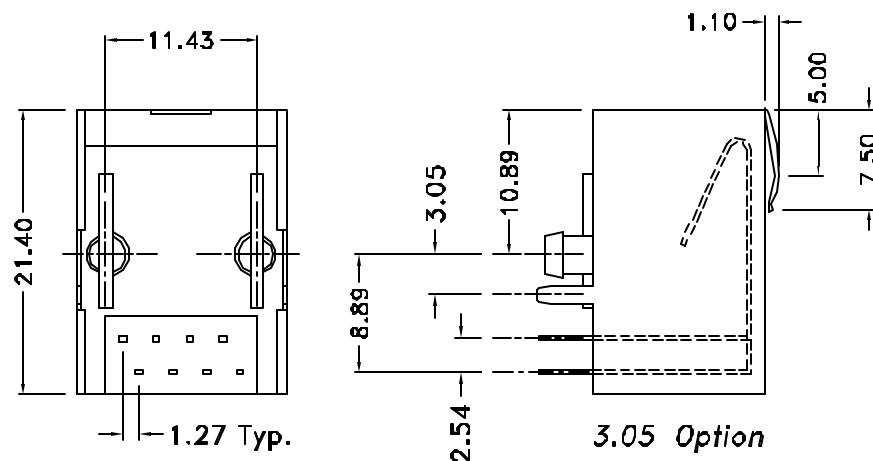
Body: PBT, glass filled
UL94V-0 rated
color: black

Shield: 0.25mm thick
Copper alloy,
Nickel plated
90 microinch

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:
1000 Volts RMS,
for 1 minute

Contact Resistance:
20 milliohms Max.

Current Rating
1.5 Amps

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

Ordering Information

GS	-	NS2	-	8	-	8	-	3.05	-	50
Series		Shield Type		Size of Port		# of Contacts		Ground Pin Spacing		Plating Option*

(*Blank=Standard)

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS
E1	6/4/99	Add Pin Numbering	J. Kring	H. MA	mm
E2	3/8/00	ref. ECD #99-169	REVISED BY	CHECK DATE	DATE
E3	8/25/04	ECD #04-047	R. Aguirre	8/26/04	

GS-NS2-88

Shielded Rt. Ang. Modular Jack, w/Top Ground Tab

8 position/ 8 contacts, Fully Shielded

C US
LR7B16Q

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



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[GS-NS2-88-3.05](#) [GS-NS2-88-3.68](#) [GS-NS2-88-3.05-50](#) [GS-NS2-88-3.68-50](#) [GS-NS2-88-4.57-50](#)