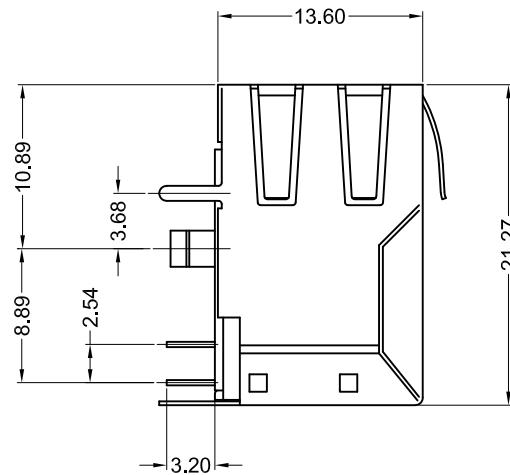
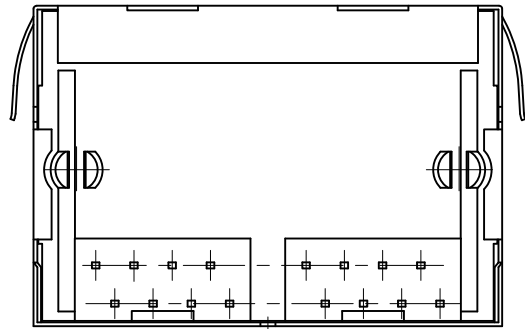


Recommended PCB Layout
(Top View)



Materials and Finish

Housing: PBT Thermoplastic
UL 94V-0 Rated
Color: Black

Shield: Brass, Nickel Plated

Contact Material:
Phosphor Bronze

Plating:

50 Option: Nickel Underplating,
Contact Area Plated with 50u" Gold
to Comply with ANSI/TIA-1096-A,
Tin Plated on Solder Area

Electrical Characteristics

Rated Current: 1.5A

Rated Voltage: 125V DC

Insulation Resistance:
500 Megohms Min.

Contact Resistance:
20 milliohms Max.

Dielectric Withstanding Voltage:
1000V AC for 1 Minute

Mechanical Characteristics

Durability Rating:

500 Mating Cycles Min.

Operating Temperature:
-40°C to +85°C



Tolerances

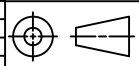
X.X ± 0.35
X.XX ± 0.25
Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	10/18/12	Release Drawing	S. Vien	P. DalCanto	S. Vien	10/15/12
A2	12/11/13	ECO #13-090	D. Gih	H. MA		
A3	06/25/15	ECO #15-001	H. MA	C. Furumasu		

GSGX-NS7-288-368-50

Mod Jack, 2 Port Ganged-Jack, RoHS Compliant

8 Position/8 Contact w/3.68 Ground Pin



UNITS
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