



Materials and Finish

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

Shield: Copper Alloy, Nickel Plated

Contact Material:
Phosphor Bronze

Plating Options:
Standard: Nickel Underplating,
Gold Flash Plated on Contact Area,
Tin Plated on Solder Area

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:
750 Mating Cycles Min.
Operating Temperature:
-40°C to +85°C

Ordering Information	
Part Number	Contact Area Plating Finish
GSX-NS7-88-3.68	Gold Flash (Standard)
GSX-NS7-88-3.68-50	50u" Gold (50 Option)



Tolerances
X.X ± 0.38
X.XX ± 0.25
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	10/24/13	New Drawing	D. Gih	P. DalCanto	D. Gih	10/24/13
A2	12/11/13	ECO #13-090	D. Gih	H. MA		
A3	07/24/15	ECO #15-001	H. MA	C. Furumasu		

GSX-NS7-88-3.68

Modular Jack, Fully Shielded, RoHS Compliant

8P8C, Grounding Tabs Side & Top, 3.68mm Spaced

