



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 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

Current Rating: 1.5A
Voltage Rating: 125V DC

Insulation Resistance:
500 Megohms min.

Dielectric Withstanding Voltage:
1000 Volts RMS,
for 1 minute

Contact Resistance:
20 milliohms max.

Durability Rating:
750 mating cycles min.

Operating Temperature:
-40°C to +85°C

Ordering Information

Part Number	Contact Area Plating Finish
GSX-NS2-88-4.57	Gold Flash (standard)
GSX-NS2-88-4.57-50	50u" Gold (50 option)



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	6/30/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	05/26/05
A2	05/13/10	ECO #10-025	S. Vien	H. MA		
A3	07/14/10	ECO #10-048	S. Vien	H. MA		

GSX-NS2-88-4.57

Fully Shielded Right Angle Thru-Hole Modular Jack, RoHS Compliant
8 pos. 18 contact, top grounding spring tabs, 4.57mm spaced grounding solderpits

