



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

