



Materials and Finish

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

Contact Material:
 Phosphor Bronze

Plating Options:
 Standard: Nickel Underplating,
 Gold Flash Plating 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:
 500 Mating Cycles Min.
 Operating Temperature:
 -40°C to +85°C

Ordering Information

| Part Number | Panel Stops | Contact Area Plating |
|---------------|-------------|------------------------|
| GDCX-PA-88 | Yes | Gold Flash (standard) |
| GDCX-PN-88 | No | |
| GDCX-PA-88-50 | Yes | 50u" Gold (-50 option) |
| GDCX-PN-88-50 | No | |

| Tolerances |
|----------------------------|
| X.X ± 0.35 |
| X.XX ± 0.25 |
| Unless Stated Otherwise |



| REV. | DATE | DESCRIPTION | REV. BY | CHK. BY | DRAWN BY | DATE |
|------|----------|-------------|---------|-------------|------------|---------|
| A2 | 05/12/10 | ECO #10-025 | S. Vien | H. MA | R. Aguirre | 4/22/05 |
| A3 | 10/15/10 | ECO #10-075 | S. Vien | H. MA | | |
| A4 | 09/04/12 | ECO #12-049 | S. Vien | P. DalCanto | | |
| A5 | 03/27/15 | ECO #15-001 | H. MA | C. Furumasu | | |
| A6 | 01/14/16 | ECO #16-001 | H. MA | W. Cook | | |
| A7 | 07/01/19 | ECO #19-054 | H. MA | D. Shehan | | |

GDCX-Px-88

x = A for panel stops
 x = N for no panel stops

Vertical, Thru-Hole PCB Mount, RoHS Compliant

Modular Jack, 8P8C, Closed Body Type

