



**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 $\pm$ 0.25
X.XX $\pm$ 0.15
Unless Stated Otherwise



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	5/18/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	4/22/05
A2	05/12/10	ECO #10-025	S. Vien	H. MA		
A3	10/15/10	ECO #10-075	S. Vien	H. MA	UNITS	mm
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		

**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

