



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-64	Yes	Gold Flash (standard)
GDCX-PN-64	No	
GDCX-PA-64-50	Yes	50u" Gold (-50 option)
GDCX-PN-64-50	No	



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE		
A3	10/15/10	ECO #10-075	S. Vien	H. MA	R. Aguirre	05/12/05		
A4	09/04/12	ECO #12-049	S. Vien	P. DalCanto				
A5	04/09/13	ECO #13-017	D. Gih	P. DalCanto				
A6	03/26/15	ECO #15-001	H. MA	C. Furumasa				
A7	01/14/16	ECO #16-001	H. MA	W. Cook				
A8	07/01/19	ECO #19-054	H. MA	D. Shehan				
UNITS								
mm								

GDCX-Px-64-xx

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

Modular Jack, Vertical, Thru-Hole

RoHS Compliant, 6P4C, Closed Body Type

