



Materials and Finish

Housing Material-
 PBT thermoplastic
 UL 94V-0 rated
 Color: black

Contact Material-
 phosphor bronze

Plating Options-
 Standard:
 Gold flash on contact area
 Tin Plated on Solder area

50 Option: Contact plated
 0.000050" gold to comply
 with FCC requirements
 under No. 47 C.F.R. Part 68,
 Subpart F, Tin plated on solder area

Electrical Characteristics

Current Rating-
 1.5 Amps

Voltage Rating-
 125V DC

Insulation Resistance-
 500 Megohms min.

Dielectric Withstanding Voltage-
 1000V rms, 60Hz

Contact Resistance-
 20 milliohms max.

Operating Temperature-
 -40°C to +85°C

Durability Rating-
 500 mating cycles min.

Ordering Information		
Part Number	Panel Stops	Contact Area Plating
GDCX-PA-66	Yes	Gold Flash (standard)
GDCX-PN-66	No	
GDCX-PA-66-50	Yes	50u" Gold (-50 option)
GDCX-PN-66-50	No	

RoHS COMPLIANT
 EU Directive 2002/95/EC

LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	05/18/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	05/12/05
B1	08/31/07	ECO #07-032	A. Friedlrick	H. MA		
B2	05/12/10	ECO #10-025	S. Vien	H. MA		
B3	10/15/10	ECO #10-075	S. Vien	H. MA		

GDCX-Px-66-xx
 x = A for panel stops
 x = N for no panel stops

Vertical, Thru-Hole PCB Mount Modular Jack

RoHS Compliant, 6 position/6 contacts, closed body type

