



Materials and Finish

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

Design meets UL 1863 Sec. 8
Electrical Probe and Sec. 20
Child Finger test requirements

Contact Material-
Phosphor Bronze

Contact Plating Options-
Standard: 0.0001" Nickel
Underplating, Selectively Plated
Gold Flash on Contact Area,
Tin Plated on Termination End

-50 Option: 0.0001" Nickel Underplating,
Selectively Plated 0.000050"
Gold on Contact Area to
Comply with FCC Requirements
Under No. 47 C.F.R. Part 68,
Subpart F, Tin Plated on
Termination End

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

Part Number	Contact Area Plating Finish
GDX-A-88K	Gold Flash (standard)
GDX-A-88K-50	50u" Gold (-50 option)

RoHS COMPLIANT

UL
E134345

SP
C US
LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	7/13/05	New Drawing	H. MA	C. Furumasu		
A2	05/13/10	ECO #10-025	S. Vien	H. MA	H. MA	5/17/05
A3	07/25/11	ECO #11-048	S. Vien	H. MA		
A4	05/13/15	ECO #15-001	H. MA	C. Furumasu		
A5	05/24/17	ECO #17-014	H. MA	C. Furumasu		

GDX-A-88K-xx

RA PCB Mount Mod Jack, RoHS Compliant

8 positions, 8 contacts, keyed

