

Part Number	Contact Area Plating Finish		
GDX-A-44	15u" Gold (standard)		
GDX-A-44-50	50u" Gold (-50 option)		



## 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 0.000015" Gold 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







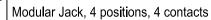
 $X.X \pm 0.25$  $X.XX \pm 0.15$ Unless Stated Otherwise

Tolerances

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1 A2	05/17/05 05/13/10	New Drawing ECO #10-025	R. Aguirre S. Vien	H. MA H. MA	R. Aguirre	05/11/05
A3	07/25/11	ECO #11-048	S. Vien	H. MA	<b>A</b> —	UNITS
					$\oplus \Box$	mm



Right Angle PCB Mount, RoHS Compliant





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Kycon: GD-A-44