

Materials and Finish

Housing Material:
High Temp., Thermoplastic
UL 94V-0 Rated,
Color: White

Shield Material:
Brass, Nickel Plated

Contact Material:
Phosphor Bronze

Contact Plating Options:
Standard: 0.0001" Nickel
Plating, Selective Plating
Gold Flash on Contact
Area, Tin on Termination End

50: 0.0001" Nickel Plating,
Selective Plating 0.000050"
Gold on Contact Area to
Comply with FCC Requirements
Under No. 47 C.F.R. Part 68,
Subpart F, Tin 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:
40 milliohms Max.

Mechanical Characteristics

Operating Temperature:
0°C to +70°C

Part Number	Contact Area Plating Finish
GKXHT-RAS-88	Gold flash (standard)
GKXHT-RAS-88-50	50u" Gold (50 option)

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

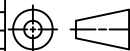


REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	04/16/09	New Drawing	S. Vien	H. MA	S. Vien	04/16/09
A2	11/06/13	ECO #13-084	W. Cook	H. MA		
A3	06/09/14	ECO #14-026	D. Gih	H. MA		
A4	05/15/15	ECO #15-001	H. MA	C. Furumasu		

GKXHT-RAS-88

45 Degree Modular Jack, RoHS Compliant

High Temp., 8P8C, Shielded



UNITS
mm