

Recommended PCB Layout (Top View)

Part Number	Packaging
GMJXHT-MM-S-88	Tray
GMJXHT-MM-S-88-TR	Tape & Reel
GMJXHT-MM-S-88-50	Tray
GMJXHT-MM-S-88-50TR	Tape & Reel

Materials and Finish

Housing Material: High Temperature Thermoplastic, UL 94V-0 Rated, Color: Black

Shield: Brass, Nickel Plated

Contact Material: Phosphor Bronze

Plating Options:
 Standard: Nickel Underplating, Gold Flash Plating on Contact Area, Gold Flash Plated on Solder Area
 50 Option: Nickel Underplating, 50u" Gold Plating on Contact Area, Gold Flash 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
 Recommended PCB Thickness: 1.2mm

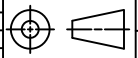
Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated Otherwise



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	03/25/14	New Drawing	W. Cook	H. MA	W. Cook	03/25/14
A2	06/03/14	Add -50 & -1R Options	D. Gih	P. DalCanto		
A3	05/04/15	Add Pin number	H. MA	W. Cook		

GMJXHT-MM-S-88

Low Profile, Mid-mount, Mod Jack, 8P8C
 Shielded, Side Entry, RoHS Compliant



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