# KYCON



# MODULAR JACKS AND PLUGS: GMJXHT Series Low Profile Mid Mount Modular Jack

#### **Product Features**

Low Profile Design Available in 8 Position Housing Available Fully Shielded for EMI/RFI Protection Mid Mount

# Performance Specifications

#### **Materials and Finish**

### **Housing Material**

High Temperature Thermoplastic, UL 94V-0 Rated,

**Black Color** 

#### Shield

Brass, Nickel Plated

#### **Contact Material**

Phosphor Bronze

# **Plating**

Standard:

Nickel Underplating, Gold Flash Plating on Contact Area Gold Flash Plated on Solder Area

50 Option:

Nickel Underplating,  $50\mu^{\text{\tiny H}}$  Gold Flash 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

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

#### **Generated Part Number**



#### **Series**

GMJXHT-MM - Low Profile Mid Mount Modular Jack

#### **Shield Options**

S - Fully Shielded

#### **Number of Positions / Contacts**

88 - 8 Positions / 8 Contacts

#### **Plating Option**

Blank - Gold Flash 50 - 50µ" Gold Plating

# **Packaging Option**

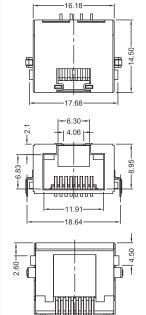
Blank - Tray

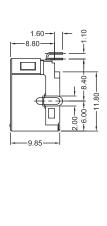
TR - Tape and Reel

Contact Kycon for Other Options

# **GMJXHT Series**

Dimensions in mm





# **X-ON Electronics**

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