

SPECIFICATION

- Part No. : **PCB.MCXFRAJ.AHC.HT**
- Product Name : MCX (F) Jack For Right Angle PCB Mount & Crimp for 1.13/1.32/1.37 Micro Coaxial cable
- Feature : MCX(F) Jack
R/A Thru Hole & Crimp Jack for 1.13/1.32/1.37mm cable
Frequency Range: DC up to 6GHz
Finish: Gold
Leg Length: 3.8mm
RoHS Compliant



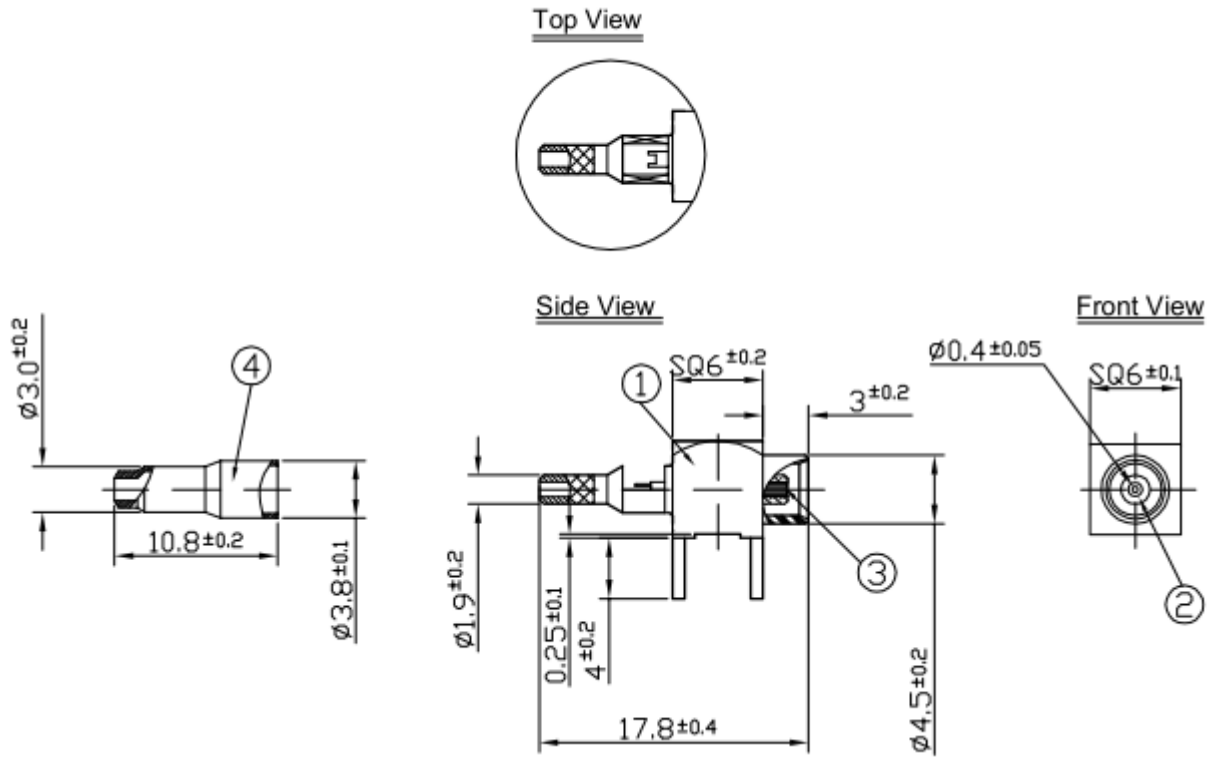
1. Introduction

The PCB.MCXFRAJ.AHC.HT connector is a right angle MCX(F) jack PCB mount, it has a crimp suitable for 1.13/1.32/1.37mm micro coaxial cable. The maximum thickness of PCB that the connector can be used with is 0.8mm. The connector pin is directly soldered onto pads on the PCB. Taoglas connectors are all RoHS compliant.

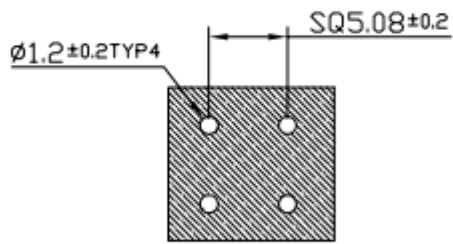
2. Specification

| ELECTRICAL | |
|---------------------------------|----------------|
| Impedance | 50Ω |
| Frequency Range | DC~6 GHz |
| Working Voltage | Max. ≤250 Vrms |
| Dielectric withstanding Voltage | 750 Vrms |
| Insulation Resistance | ≥10000M MΩ |
| MECHANICAL | |
| Connector Dimension | 17.8mm*10.2mm |
| Max. Thickness PCB acceptable | 0.8mm |
| Connector Type | MCX(F) Jack |
| ENVIRONMENTAL | |
| RoHS compliant | |

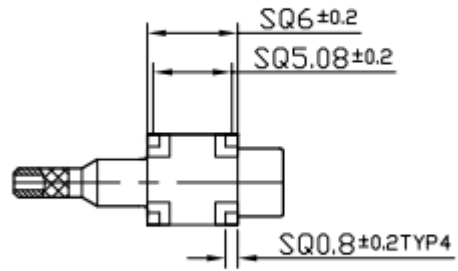
3. Connector Drawing



PCB Footprint



Bottom View



PCB Thickness 0.8t

| | Name | Material | Finish | QTY |
|----------|-----------------------|------------------------|---------------|------------|
| 1 | Body | Brass | Gold | 1 |
| 2 | Insulator | Teflon | White | 1 |
| 3 | Female Contact | Phosphor Bronze | Gold | 1 |
| 4 | Ferrule | Brass | Gold | 1 |

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