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## 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**



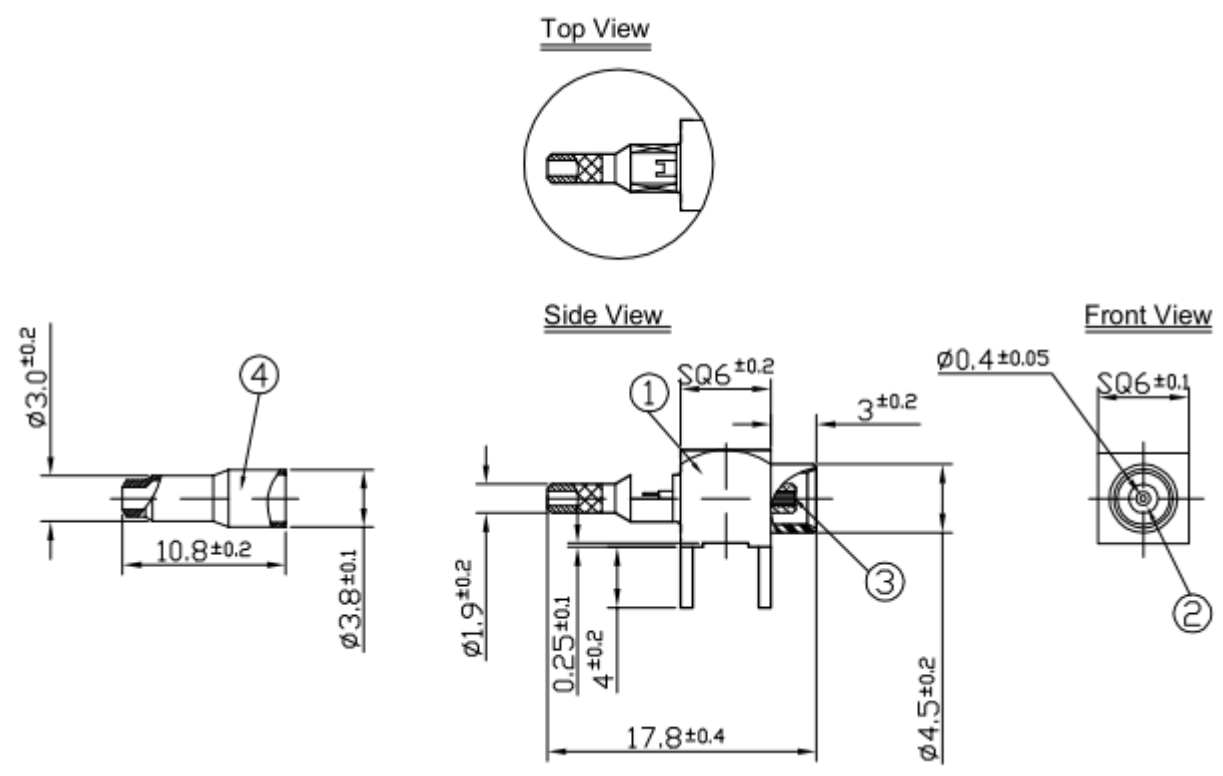
# 1. Introduction

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.

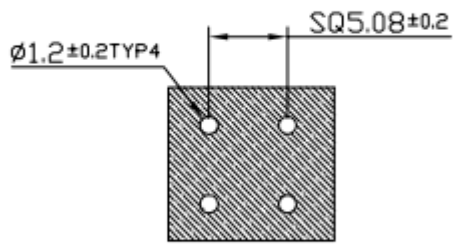
# 2. Specification

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	

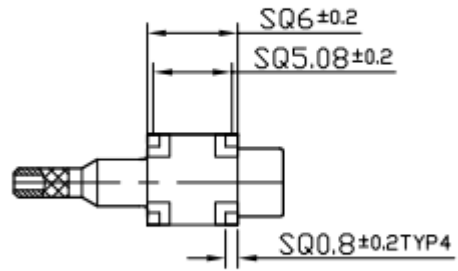
### 3. Connector Drawing



PCB Footprint



Bottom View



PCB Thickness 0.8t

	<b>Name</b>	<b>Material</b>	<b>Finish</b>	<b>QTY</b>
<b>1</b>	<b>Body</b>	<b>Brass</b>	<b>Gold</b>	<b>1</b>
<b>2</b>	<b>Insulator</b>	<b>Teflon</b>	<b>White</b>	<b>1</b>
<b>3</b>	<b>Female Contact</b>	<b>Phosphor Bronze</b>	<b>Gold</b>	<b>1</b>
<b>4</b>	<b>Ferrule</b>	<b>Brass</b>	<b>Gold</b>	<b>1</b>

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