



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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



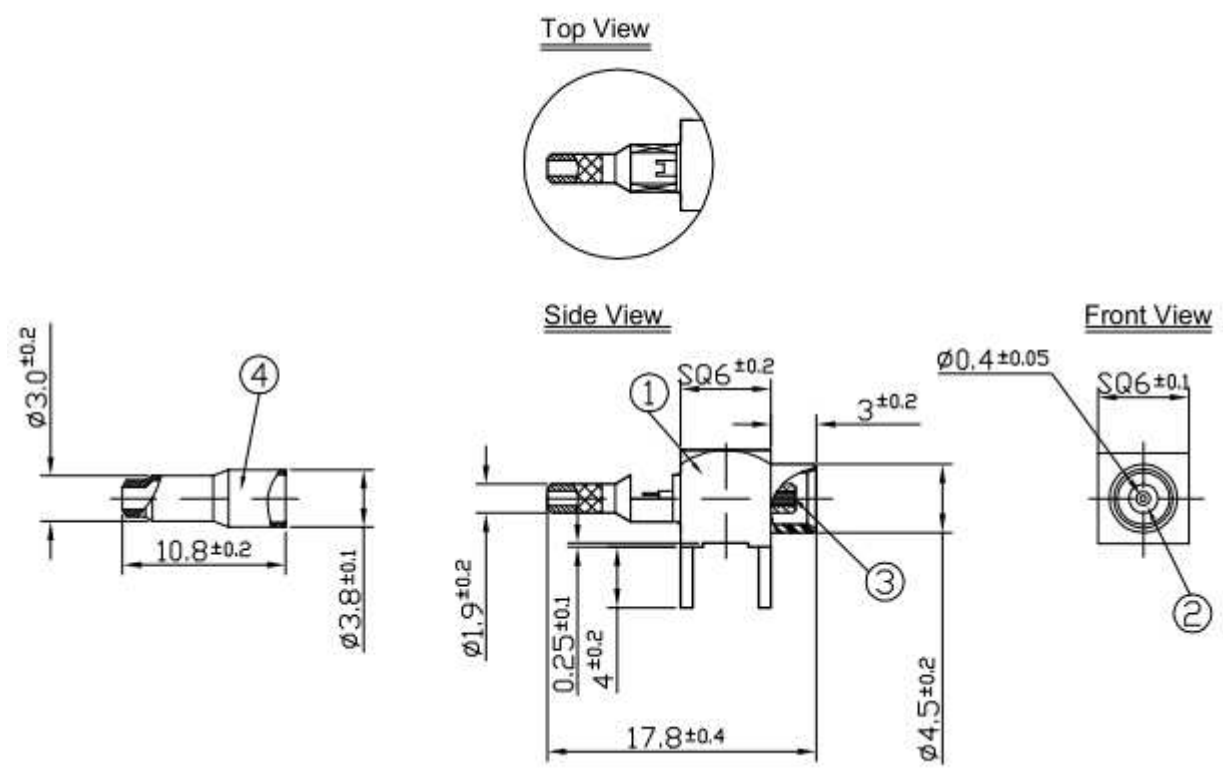
1. Introduction

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.

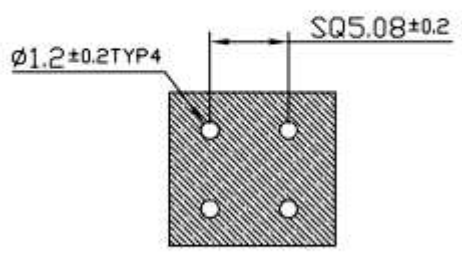
2. Specification

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	

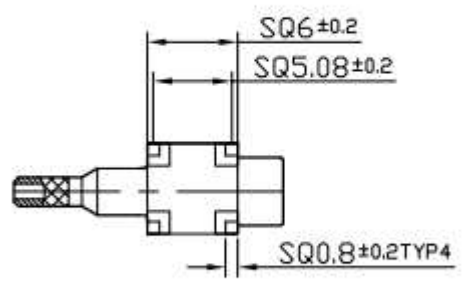
3. Connector Drawing



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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