

## DATASHEET

### CMMCXJ044 • CONNECTOR



## Description

- MMCX (F) Jack Straight Connector
- PCB Through Hole Mount
- Dimensions: 6.4mm x 3.7mm

# Contents

1. Introduction	2
2. General data	2
3. Part number	3
4. Drawing	3
5. Hazardous Material Regulation Conformance	4

## 1. Features

PCB mounted MMCX jack straight connector  
 Maximum PCB thickness is 1.6mm  
 MMCX Female straight RF connector  
 Gold plated for high reliability

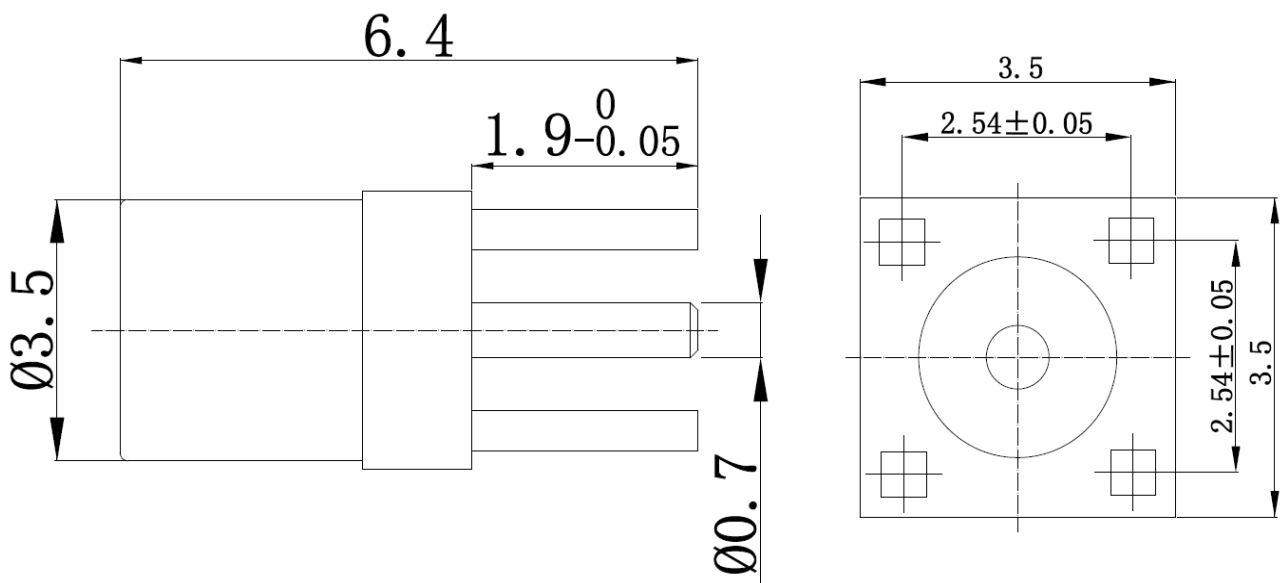
## 2. General data

ELECTRICAL	
IMPEDANCE	50Ω
FREQUENCY RANGE	DC ~ 6GHz
WORKING VOLTAGE	Max ≤ 335 Vrms
DIELECTRIC WITHSTANDING VOLTAGE	750 Vrms
INSULATION RESISTANCE	≥ 1000MΩ
CENTER CONTACT RESISTANCE	≤ 10mΩ
OUTER CONTACT RESISTANCE	≤ 5mΩ
VSWR	≤ 1.3
DURABILITY	> 500 cycles
MECHANICAL	
CONNECTOR DIMENSIONS	6.4mm * 3.7mm
CONNECTOR PIN DIMENSION	0.7mm
CONNECTOR TYPE	MMCX Jack Straight
ENVIRONMENTAL	
HAZARDOUS MATERIAL REGULATION	RoHS compliant
OPERATING TEMPERATURE	-40°C to +90°C

### 3. Part number

Part Number – CMMCXJ044

### 4. Drawing



		MATERIAL	FINISH	QTY
1	Body	Brass	Gold	1
2	Insulator	PTFE	White	1
3	Contact Pin	Beryllium Copper	Gold	1

## 5. Hazardous Material Regulation Conformance

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The connector has been tested to conform to RoHS requirements.

A certification of conformance is available from Antenova's website.

### Quality statements

Antenova's products conform to REACH and RoHS legislation. For our statements regarding these and other quality standards, please see [antenova.com](http://antenova.com).



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Datasheet version

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