

DATASHEET

CSMAJ039 • CONNECTOR



## Description

- SMA (F) Jack Straight Connector
- Through Hole PCB Mounted
- Dimension – 13.5mm x 5.1mm

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## 1. Features

PCB mounted SMA connector  
 Maximum PCB thickness is 1.6mm  
 SMA F (Female) straight connector  
 Gold plated for high reliability  
 Rated for >500 cycles of connector insertion

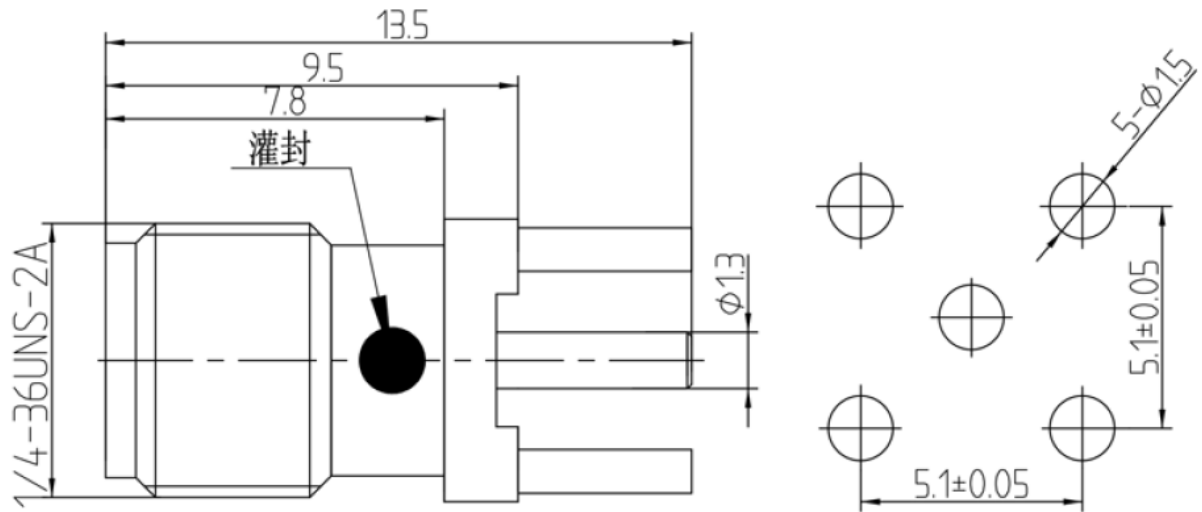
## 2. General data

ELECTRICAL	
Impedance	50Ω
Frequency Range	DC ~ 6GHz
Working Voltage	Max ≤ 335 Vrms
Dielectric Withstanding Voltage	1000 Vrms
Insulation Resistance	≥ 5000MΩ
Center Contact Resistance	≤ 3mΩ
Outer Contact Resistance	≤ 2.5mΩ
Durability	> 500 cycles
MECHANICAL	
Connector Dimensions	13.5mm * 5.1mm
Connector Pin Dimension	1.3mm
Connector Type	SMA (F) Jack Straight
ENVIRONMENTAL	
Hazardous Material Regulation	RoHS compliant
Operating Temperature	-55°C to +155°C

### 3. Part number

Part Number – CSMAJ039

### 4. Drawing



		MATERIAL	FINISH	QTY
1	Body	Brass	Gold	1
2	Insulator	Teflon	White	1
3	Contact Pin	Berylium 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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