

DATASHEET

CSMAJ041 • CONNECTOR



Description

- SMA (F) Jack Straight Connector
- PCB Edge Mount
- Dimensions - 13.5mm x 8mm

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1. Features

PCB edge mounted Female 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

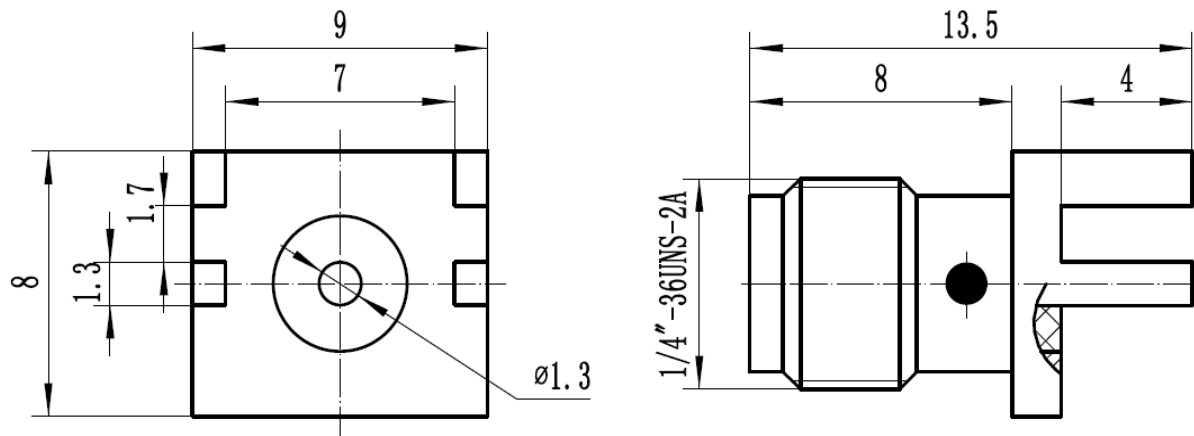
2. General data

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	≤ 2mΩ
Durability	> 500 cycles
VSWR	≤ 1.30
MECHANICAL	
Connector Dimensions	13.5mm * 8mm
Connector Pin Dimension	1.30mm
Connector Type	SMA Jack Straight
ENVIRONMENTAL	
Hazardous Material Regulation	RoHS compliant
Operating Temperature	-55°C to +155°C

3. Part number

Part Number – CSMAJ041

4. Drawing



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

5. Hazardous Material Regulation Conformance

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.



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Datasheet version

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