

50Ω Straight Flange Mount, SMA
Connector, jack

RoHS
Compliant

Stock No.: 4141357C045

FEATURES

- 50Ω Impedance
- SMA Connector
- Flange Mount



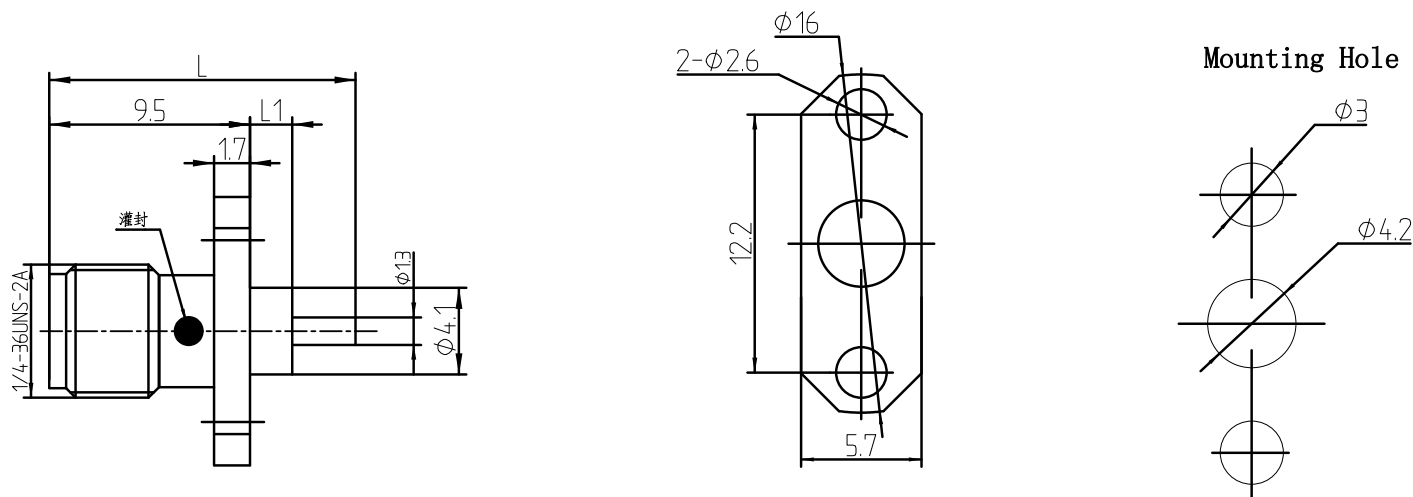
Product Description

SMA female 2 hole flange terminal connector has an interface type of stub and a 50 Ohm impedance. Provides a minimum frequency of DC and a maximum frequency of 6 GHz.

General Specifications

Attribute	Value
Gender	Female
Coaxial Connector Type	SMA Connector
Mounting Type	Flange Mount
Impedance	50Ω
Termination Method	Solder
Body Orientation	Straight
Bulkhead	No
Operating Frequency	0 to 6GHz
Body Plating	White Bronze
Minimum Operating Temperature	-45°C
Maximum Operating Temperature	+85°C
Contact Material	Beryllium Copper
Contact Plating	Gold over Nickel

Product Drawing



- 1 Electrical
- 1.1 Impedence 50Ω
- 1.2 Frequency DC~6GHz
- 1.2 Dielectric withstanding voltage 1000V(volts RMS)
- 1.3 Center contact resistance ≤ 3mΩ
- 1.4 Outer contact resistance ≤ 2mΩ
- 1.5 Insulation resistance: ≥5000MΩ
- 1.6 VSWR 1.2max

- 2 Environmental&Mechanical
- 2.1 Temperature range -45℃~85℃
- 2.2 RoHS Compliant
- 2.3 Durability >500 cycles

- 3 Materials&plating
- 3.1 Body: Brass, Gold plated
- 3.2 Insulator: Teflon
- 3.3 Contact Pin: Bronze, Gold plated

L	L1	P/N
14.5	2	
15.5	3	
16.5	4	
17.5	5	
18.5	6	
19.5	7	
20.5	8	
21.5	9	
22.5	10	
23.5	11	
24.5	12	4141357C045
27.5	15	

Dimensions: Millimeters (Inches)

Part Number Table

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4141357C045	50Ω Straight Flange Mount, SMA Connector, jack

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