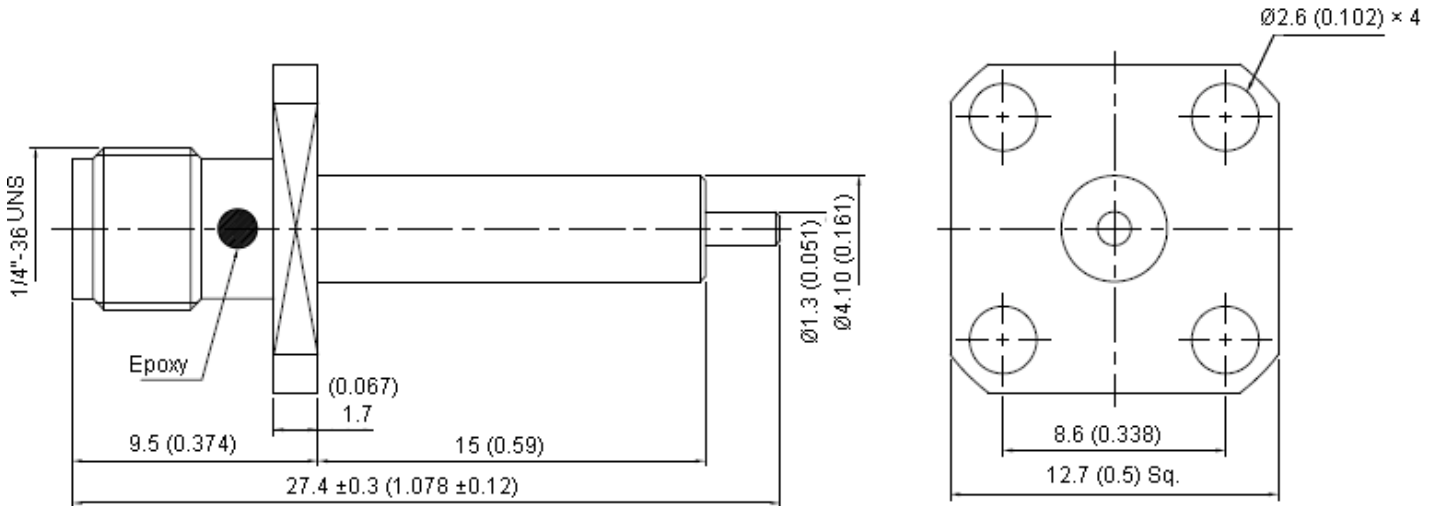


# Jack Receptacle

## SMA Square Flange



Dimensions : Millimetres (Inches)

### Specifications

#### Electrical:

Frequency Range	: DC-18 GHz
Nominal Impedance	: 50 Ohms
Working Voltage	: 500 Volts Maximum
Proof Voltage	: 1,000 Volts
VSWR	: 1.23 Maximum

#### Materials:

Bodies	: Brass
Center Contact	: Beryllium Copper
Insulation	: PTFE

#### Environmental:

Operating Temperature Range	: -65°C To +165°C
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Tolerance	
.X	±0.2
.XX	±0.1
.XXX	±0.05
Angle	±5°

No.	Description	Material	Finish
1	Body	Brass	Nickel 100 μ" Minimum
2	Insulation	PTFE	None
3	Center Contact	Beryllium Copper	Gold 50 μ" Minimum

### Part Number Table

Description	Part Number
SMA Square Flange Jack Receptacle	MC23579

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