RF Connectors
SMA, Plug, 50Ω

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Description

SMA connectors have many advantages,such as small size.wide frequency range,excellent signal properties and high reliability. SMA connectors are used most widely in the RF and Microwave Industries.

Specifications

Electrical

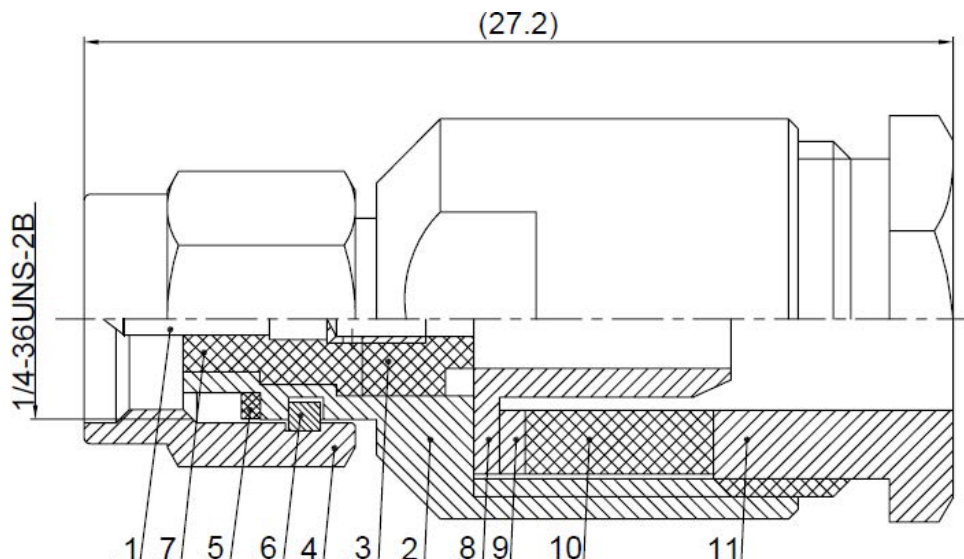|	
Frequency Range	: DC-12.4GHz
Nominal Impedance	: 50Ω
Voltage Rating	: 500 Volts Max
VSWR	: 1.274 Max

Mechanical

Interface in Accordance with	: MIL-STD-348A
For Use with RG58U or Similar Style Cable	
Cable attachment	:Outer Clamp Inner Solder
Recommended CouPling Torque	: 3 to 5 in-Ibs

Environmental

Operating Temperature Range	: -65°C to+165°C

Diagram

Dimensions : Millimetres

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No.	Description	Q'ty	Material	Plating
1	Center Contact	1	Brass	Gold (1.27um)
2	Body	1	Brass	Gold
3	Insulator	1	Teflon	
4	Nut	1	Brass	Gold
5	Gasket	1	Rubber	
6	Washer	1	QSnCu	Nickel
7	Insulator	1	Teflon	
8	BUSH	1	Brass	Gold
9	Gasket	1	Brass	Gold
10	Gasket	1	Rubber	Gold
11	Body	1	Brass	Gold

Part Number Table

Description	Part Number
RF Connectors, SMA, Plug, 50Ω	MP010253

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