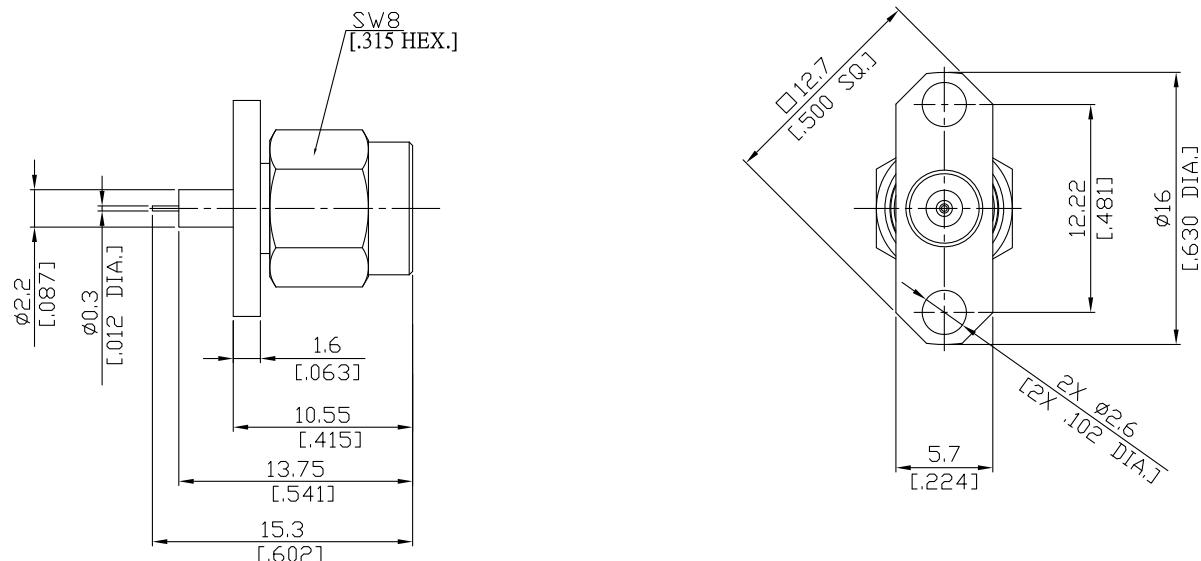


SMA plug (male) Connector Solder Attachment 2 Hole Flange Mount
Stub Terminal, 12.22mm (.481 inch) Hole Spacing DC-18GHz VSWR1.30

SMA1GTA50-1530A / 111



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

Assessing is Electrical Data

Impedance

Impedance

Frequency
VSWR (Return Loss)

VSWR (Return Loss)

INJECTION LOSS

Insulation Resistance Contact Contact Resistance

Outer Contact Resistance

Outer Contact Resistance Test Voltage

Material And Plating

Material And Plating		
Piece Parts	Material	Plating
Centre contact	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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/16/2021

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Mechanical Data

Environmental Data

Temperature Range	-65°C to +165°C
Thermal shock	MIL-STD-202, Meth. 107, Cond. B
Corrosion	MIL-STD-202, Meth. 101, Cond. B
Vibration	MIL-STD-202, Meth. 204, Cond.D
Shock	MIL-STD-202, Meth. 213, Cond. I
Moisture Resistance	MIL-STD-202, Meth. 106
RoHS	compliant

Packing

Single or 100