

# Straight SMA Plug - Plug Adaptor



## Specifications

Adaptor Style : Straight Adaptor  
 Connector Type A : SMA Plug  
 Connector Type B : SMA Plug

**RoHS  
Compliant**

## Electrical Specifications

Frequency Range : DC - 18GHz  
 Nominal Impedance : 50Ω  
 Voltage Rating : 500V Max.  
 VSWR : 1.23 Max.

## Material Specifications

Bodies : Brass per JIS-C3604  
 Centre Contact : Brass per JIS-C3604  
 Insulation : PTFE per ASTM D1457 and ASTM D1710

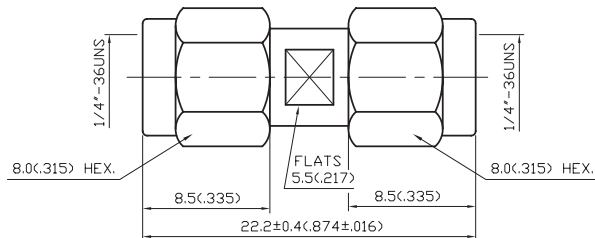
## Mechanical Specifications

Interface in accordance with : MIL-STD-348A  
 Recommended Coupling Torque : 3 to 5 in-lbs

## Environmental Specifications

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

## Diagram



Dimensions : Millimetres (Inches)

No.	Description	Material	Finish / Colour
1	Shell	Brass	Gold 3µ" Min.
2	Washer	Stainless Steel	-
3	Insulation	PTFE	-
4	Body	Brass	Gold 3µ" Min.
5	Centre Contact	Brass	Gold 50µ" Min.
6	Gasket	Silicone	Red

## Part Number Table

Description	Part Number
Straight SMA Plug – Plug Adaptor, 50Ω	19-22-2-TGG

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