

**RoHS  
Compliant**



## Specifications

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

## Electrical Specifications

Frequency Range	: DC - 4GHz
Nominal Impedance	: 50Ω
Voltage Rating	: 500V Max.
VSWR	: 1.2 Max.

## Material Specifications

Bodies	: Brass per JIS-C3604
Centre Contact	: Beryllium Copper per ASTM B196 UNS C17300
Insulation	: PTFE per ASTM D1457 and ASTM D1710

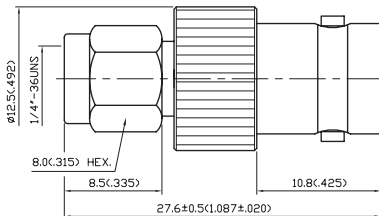
## Mechanical Specifications

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

## Environmental Specifications

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



Dimensions : Millimetres (Inches)

No.	Description	Material	Finish / Colour
1	Shell	Brass	Nickel 100μ" Min.
2	Gasket	Silicone	Red
3	Washer	Stainless Steel	-
4	Body	Brass	Nickel 100μ" Min.
5	Centre Contact	Beryllium Copper	Gold 30μ" Min.
6	Insulation	PTFE	-

## Part Number Table

Description	Part Number
Straight SMA Plug – BNC Jack Adaptor, 50Ω	MP-19-29-1 TGN

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