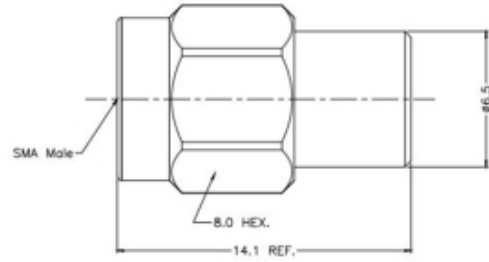


# RFTERMSMAP1W Datasheet

## Product Name // SMA Plug Termination (1W)

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### // Product Description:

- ⊕ SMA Plug Termination (1W)
- ⊕ Maximum Voltage: 335V
- ⊕ Temperature range: -65°C to +165°C
- ⊕ Frequency range: 0GHz - 18GHz
- ⊕ VSWR: <1.15
- ⊕ Dielectric withstanding Voltage: >750V
- ⊕ Impedance: 50Ohm
- ⊕ Body Material: Stainless Steel Passivation
- ⊕ Contact Material: Beryllium Copper

### // General Information:

Product Display Title:	RF Termination Series SMA
Product Family:	Radio Frequency Connectors
Product Series:	RF Termination Series
Average Power:	<1W
Body Length:	14.10mm
Body Material:	Stainless Steel Passivation
Centre Contact Retention Force:	>26.7N
Contact Pin Material:	Beryllium Copper
Dielectric Withstanding Voltage:	>750V
Durability:	>500 cycles
Function:	Male RF Termination
Impedance:	50Ohm
Insulation Resistance:	>5000MOhm
Insulator:	Adapter ASTM D 1710
Max Operating Temperature:	+165°C
Min Operating Temperature:	-65°C
Min Operating Frequency:	0GHz
Max Operating Frequency:	18GHz
Voltage Max:	335V
Vswr:	<1.15

#### // Product PDF Links

[RF Termination Series Product...](#)

#### // Product 3D CAD Model Links

[RFTERMSMAP1W3D CAD Model](#)