

Termination, SMA

Model 3175M-CRYO

Frequency Range: DC to 18.0 GHz
Power: 2 Watts

Features

- Stable Attenuation over temperature
- Low thermal noise characteristics
- Minimal self heating, achieves temperature faster
- Optimized non-magnetic material selection



Technical Specifications

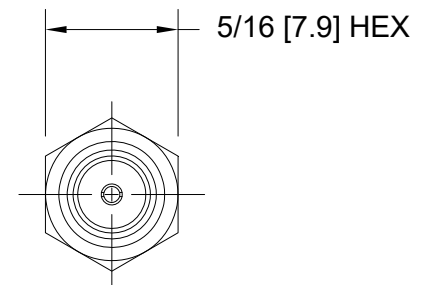
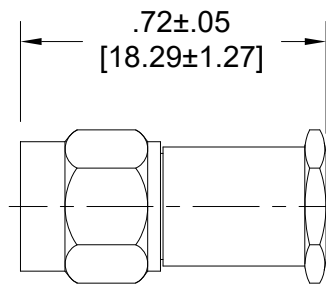
Parameter	Value
Frequency Range	DC to 18 GHz
VSWR	1.25:1 Max.
Input Power	2 Watts Avg. @ 25°C
Impedance	50 Ohms
Operating Temp. Range	-4°mK to +125°C

Mechanical

Feature	Material
SMA Connectors <i>Mates with MIL-STD-348</i>	White Bronze Plated Brass
Conductors	Gold Plated Beryllium Copper
Substrate	Beryllium Oxide

Physical Dimensions

Model Number: 3175M-CRYO shown



How to Order

3175M - CRYO

Base

Model #

Dimensions in brackets [] are expressed in Millimeters and are for reference only.
Design Specifications are subject to change without notice.

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