

Attenuators

SMA / Type N

MODELS: 2028, 2029, 2030, 2031

Technical Specifications

Parameter	Value
<i>Electrical</i>	
Frequency Range	DC – 18 GHz
Standard dB Values	0 – 10, 12, 15 & 20 In 1 dB increments
Attenuation Accuracy	0-6 dB ±0.3 dB 7-20 dB ±0.5 dB
VSWR	DC – 4 GHz 1.10:1 max. 4 – 10 GHz 1.20:1 max. 10 – 18 GHz 1.30:1 max.
Input Power	2 Watts Average @ 25°C <i>Derated linearity to 0.5 watt @ +125°C</i>
Peak Power	250 Watts max. (5µSec pulse, 0.05% duty cycle)
Impedance	50 Ohms
Operation Temp. Range	-65°C to +125°C

Parameter	Value
<i>Mechanical</i>	
Connectors Mates with MIL-STD-348	Passive Stainless Steel
Conductors	Gold Plated Beryllium Copper

How To Order

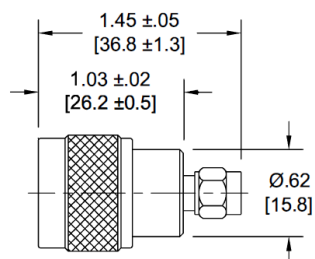
Model #: **20XX-YY**
 Base Number dB Value

Order Example

Model number: 2029-20
 20 dB, Type N male / SMA female

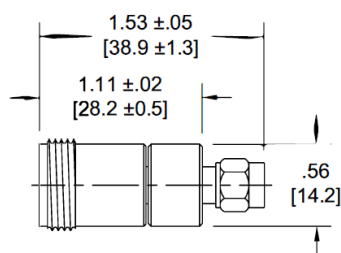
Model Number 2028-XX

Type N Male / SMA Male



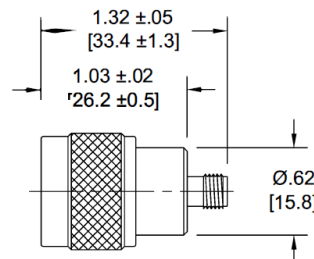
Model Number 2030-XX

Type N Female / SMA Male



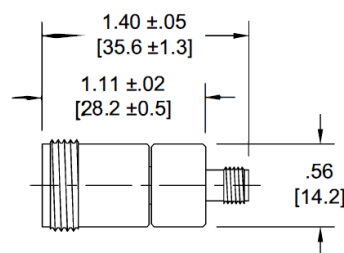
Model Number 2029-XX

Type N Male / SMA Female



Model Number 2031-XX

Type N Female / SMA Female



**Dimensions in brackets are expressed in millimeters and are for reference only.