

ATTENUATORS

SMA, Flange Mount, DC - 18 GHz, 2 Watts

SPECIFICATIONS:

Models: 2004

RoHS
Compliant

AEROFLEX
A passion for performance.

Electrical:

Frequency Range _____ DC - 18 GHz
Standard dB Values* _____ 0 - 10, 12, 15, 20 & 30 dB
In 1 dB Increments

Attenuation Accuracy

0 - 6 dB _____ ± 0.3 dB
7 - 20 dB _____ ± 0.5 dB
21 - 30 dB _____ ± 0.75 dB

VSWR

DC - 2 GHz _____ 1:10:1 Max.
2 - 4 GHz _____ 1:15:1 Max.
4 - 8 GHz _____ 1:20:1 Max.
8 - 12.4 GHz _____ 1:25:1 Max.
12.4 - 16 GHz _____ 1:30:1 Max.
16 - 18 GHz _____ 1:35:1 Max.

Input Power _____ 2 Watts Avg. @ +25°C

Derated Linearly to 0.5 Watts @ +125°C

Peak Power _____ 250 Watts Max.

(5uSec Pulse, .05% Duty Cycle)

Impedance _____ 50 Ohms

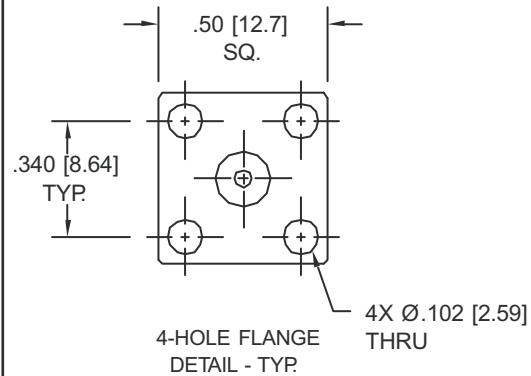
Operating Temp Range _____ -65°C to +125°C

Mechanical:

SMA Connectors _____ Passivated Stainless Steel

Mates with MILSTD-348

Conductors _____ Gold Plated Beryllium Copper



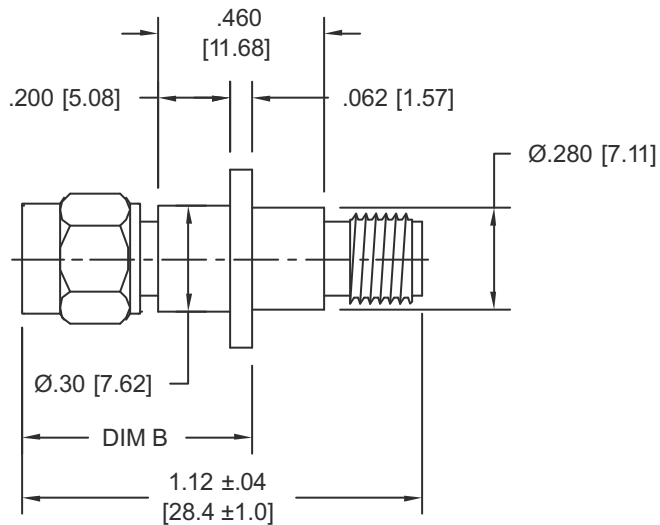
Model Number: **2004-XX**

Male/Female Connector

DIM B: .665 $\pm$.015 [16.89 $\pm$ 0.38]

Length: 1.12 $\pm$.04 [28.4 $\pm$ 1.0]

Pictured



HOW TO ORDER:

Model Number: **2004-yy**
dB Value

Ordering Examples:

Model Number: **2004-12**
12 dB; SMA - Male/Female

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

2004: REV F (M)

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