

DC BLOCK / ATTENUATOR TNC

2 GHz
200 Volts

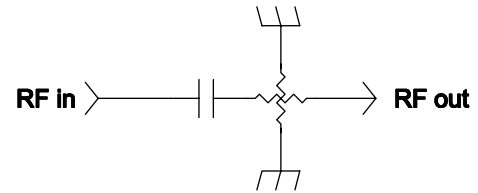


MODELS: 8516 and 8528

SPECIFICATIONS:

Electrical:

Frequency Range _____ 10 MHz - 2 GHz
Standard dB Values* _____ 0 - 10, 12, 15 & 20 dB
Accuracy of Attenuation: _____ In 1 dB Increments
1 - 6 dB _____ ± 0.3 dB
7 - 20 dB _____ ± 0.5 dB
VSWR: _____ 1.15:1 Max.
Impedance: _____ 50 Ohms
DC Block Type _____ Inner Only
Voltage Rating _____ 200 Volts
Input Power _____ 2 Watts Average
Operating Temp. Range _____ -65°C to +125°C



Schematic Diagram

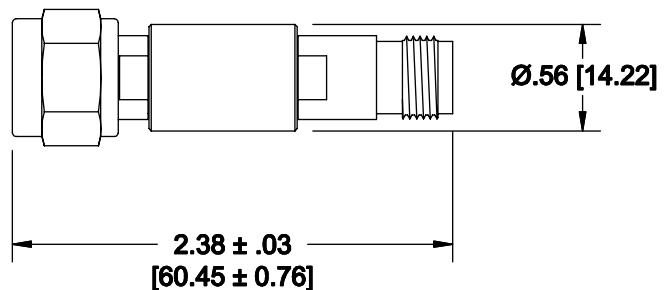
Mechanical:

Connectors: _____ Passivated Stainless Steel
Mates with MIL-STD-348
Conductors: _____ Gold Plated Beryllium Copper

Model Number: **8516-XX**
Male/Female Connectors
Length: 2.38 ± .03 [60.45 ± 0.76]
Pictured

Model Number: **8516-XXM**
Male/Male Connectors
Length: 2.28 ± .05 [57.91 ± 1.27]

Model Number: **8516-XXF**
Female/Female Connectors
Length: 2.47 ± .03 [62.74 ± 1.27]



HOW TO ORDER:

Model Number: **8516-XXY**

Connector Configuration
= Male/Female
F = Fem/Fem
M = Male/Male

dB Value

Ordering Examples:

Model Number: **8516-20**
2 GHz; 20 dB; TNC - Male/Fem

Model Number: **8516-05F**
2 GHz; 5 dB; TNC - Fem/Fem

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
*Other dB values, other connector and/or DC Block configurations are also available.

8516; REV G