

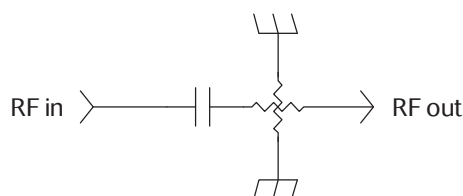
TNC, 10 MHz - 2 GHz, 200 Volts

Models: 8516 - XX



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 $+125^{\circ}\text{C}$

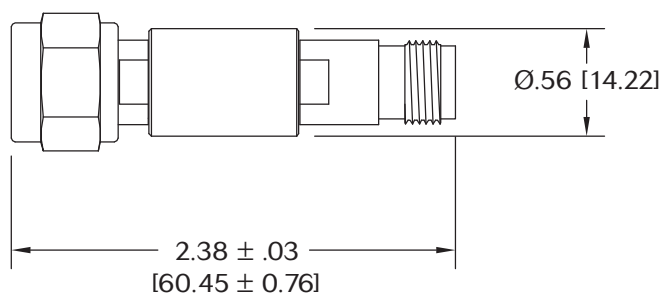
Connectors: _____ Passivated Stainless Steel
Notes with MIL-STD-348
Conductors: _____ Gold Plated Beryllium Copper



Schematic Diagram

Unit is a unidirectional device. Input shall be at male port unless otherwise specified.

Model Number: 8516-XX
Male/Female Connectors



Model Number: 8516-XX

dB Value

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

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

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Design specifications are subject to change without notice.
Contact factory for technical specifications before purchasing or use.

8516: REV L



Aeroflex / Inmet, Inc. • 300 Dino Drive, Ann Arbor, MI 48103 • U.S.A.
888-244-6638 or 734-426-5553 • FAX: 734-426-5557
www.aeroflex-inmet.com • inmet-sales@aeroflex.com