

ATTENUATORS

TYPE F (75 Ω)

up to 3 GHz

2 Watts



MODELS: F

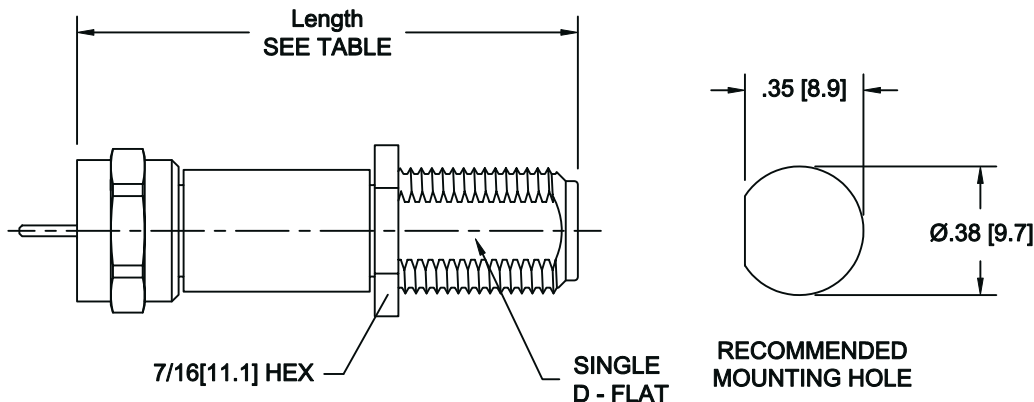
SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 3.0 GHz
 Standard Freq. Values _____ 1, 2 & 3 GHz
 Standard dB Values _____ 3, 6, 10, 15, 20 & 30 dB
 Atten. Accuracy DC - 1 GHz 1 - 2 GHz 2 - 3 GHz
 3 & 6 dB _____ ±0.3 dB _____ ±0.5 dB _____ ±0.5 dB
 10 & 15 dB _____ ±0.5 dB _____ ±0.75 dB _____ ±0.75 dB
 20 & 30 dB _____ ±0.5 dB _____ ±1.0 dB _____ ±1.0 dB
 VSWR
 DC - 1 GHz _____ 1.15:1 Max.
 1 - 2 GHz _____ 1.20:1 Max.
 2 - 3 GHz _____ 1.25:1 Max.
 Input Power _____ 2 Watts Max.
 Impedance _____ 75 Ohms

Mechanical:

Type F Connectors _____ Nickel Plated Brass
IAW IPS-SP-400 & IPS-SP-401
 Conductors _____ Nickel Plated Brass & Beryllium Copper



Base Model Number	Connector Configuration	Length	
		Inches	Millimeters
XF-XX	Male/Female	1.48 ±.05	[37.6 ±1.3]
XF-XXM	Male/Male	1.18 ±.05	[30.0 ±1.3]
XF-XXF	Female/Female	1.78 ±.05	[45.2 ±1.3]

HOW TO ORDER:

Model Number: **XF-XXY**
 Freq. Range _____
 1 = DC - 1 GHz
 2 = DC - 2 GHz
 3 = DC - 3 GHz
 Connector Configuration _____
 = Male/Female
 F = Fem/Fem
 M = Male/Male
 dB Value _____

Ordering Examples:

Model Number: **1F-20**
 DC - 1 GHz; 20 dB; Type F - Male/Fem
 Model Number: **3F-6F**
 DC - 3 GHz; 6 dB; Type F - Fem/Fem
 Model Number: **2F-3M**
 DC - 2 GHz; 3 dB; Type F - Male/Male

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

3F-ATT; REV E