

BIAS TEES SMA

UP TO **26.5 GHz**
25 VOLTS / 750 mA



MODELS: 8810SMFX-YY, 8810SFFX-YY, 8810SMMX-YY, 8810SFMX-YY Typical performance from 100 kHz – 26.5 GHz

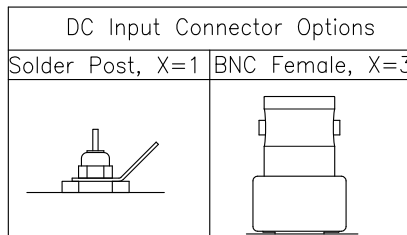
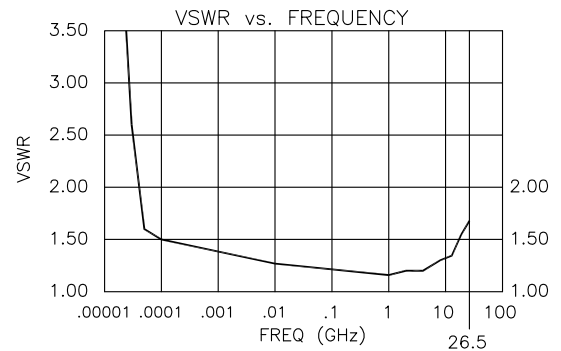
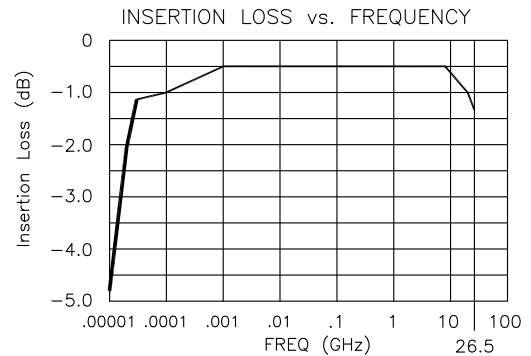
SPECIFICATIONS:

Electrical:

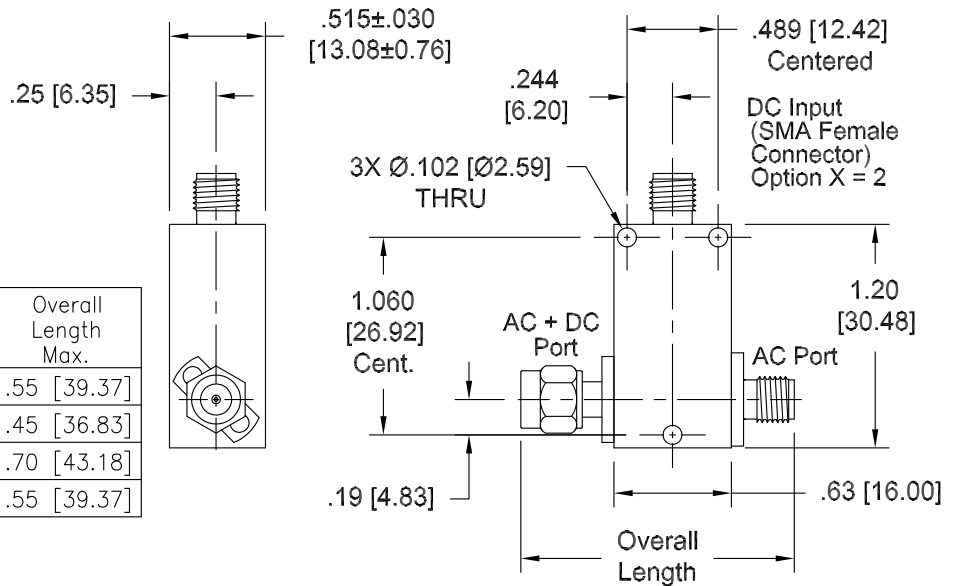
Frequency Range _____ 50 kHz – 26.5 GHz
 Standard Freq. Values _____ 12.4, 18 & 26.5 GHz
 VSWR _____ 1.80:1 MAX.
 Insertion Loss
 50 kHz – 18 GHz _____ 1.5dB Max.
 18 – 26.5 GHz _____ 3.0dB Max.
 Impedance _____ 50 Ohms
 Isolation (RF to Bias Port) _____ 30dB Typical
 DC Voltage _____ 25 VDC Max.
 DC Current _____ 750 mA Max.
 Rise Time (10–90%) _____ < 9 pS Typical

Mechanical:

SMA Connectors _____ Passivated Stainless Steel
 Mates with MIL-STD-348
 BNC Connectors _____ Nickel Plated Brass
 Mates with MIL-STD-348
 Conductors _____ Gold Plated Beryllium Copper
 Housing _____ Gold Plated Brass



Model Numbers	Connector Configuration Port		Overall Length Max.
	AC + DC	AC	
8810SMFX-YY	Male	Female	1.55 [39.37]
8810SFFX-YY	Female	Female	1.45 [36.83]
8810SMMX-YY	Male	Male	1.70 [43.18]
8810SFMX-YY	Female	Male	1.55 [39.37]



HOW TO ORDER:

Model Number: **8810SZZX-YY**

Base Number | Freq. Range
 DC Connector Type | 12 = 50 kHz – 12.4 GHz
 1 = Solder Post | 18 = 50 kHz = 18 GHz
 2 = SMA Female Conn. | 26 = 50 kHz = 26.5 GHz
 3 = BNC Female Conn.

Ordering Examples:

Model Number: **8810SFF2-12**
 50 kHz – 12.4 GHz, SMA Fem/Fem
 SMA Female DC Connector Type

Model Number: **8810SMF1-18**
 50 kHz – 18 GHz, SMA Male/Fem
 Solder Post DC Connector Type

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.