

DC BIAS PASSING ATTENUATORS

TYPE F (75 Ω)

500 MHz - 2 GHz



MODELS: 9093-F-XX

SPECIFICATIONS:

Electrical: (@ 25°C Ambient)

Frequency Range _____ 500 MHz - 2 GHz

Standard dB Values* _____ 3, 4, 5, 6, 7, 9, 10, 11 & 20 dB

Attenuation Accuracy

3, 4, 5, 6, 7, 9, 10 & 11 dB _____ ± 1.0 dB Typ. (± 1.5 dB Max.)

20 dB _____ ± 1.0 dB Typ. (± 2.0 dB Max.)

Impedance _____ 75 Ohms

DC Resistance ** _____ 0.25 Ohms Max.

(CC IN TO CC OUT)

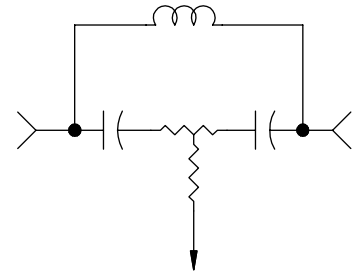
VSWR _____ 1.45:1 Max.

Voltage Rating _____ 100 Volts Max.

DC Current _____ 2 Amps Max.

RF Power (Avg) _____ 2 Watts Max

Operating Temp. Range _____ -55°C to +125°C



SCHEMATIC DIAGRAM

** CENTER CONDUCTOR TO CASE DC ISOLATED > 10 MEGAOHMS

Mechanical:

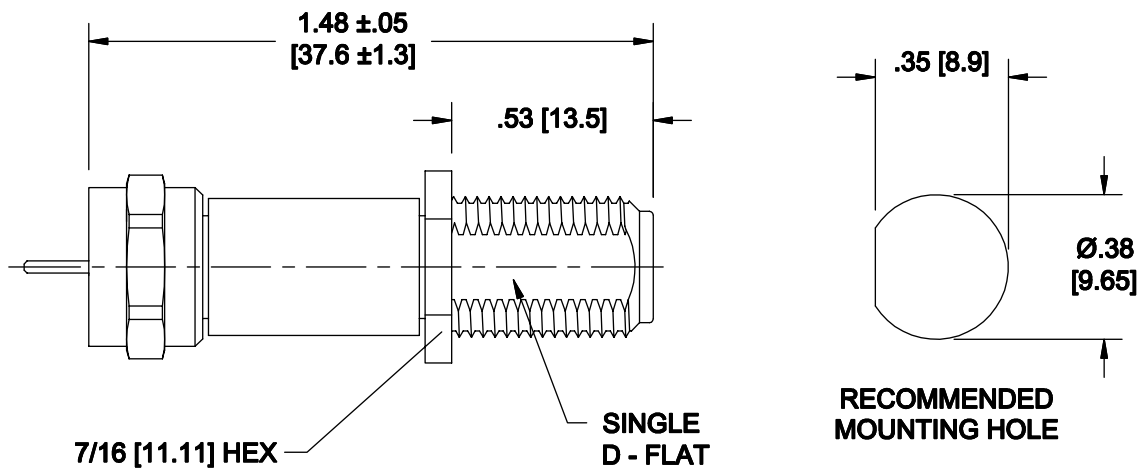
Connectors _____ Nickel Plated Brass

Mates with IPS-SP-400 & IPS-SP-401

*Note: Female Accepts $\phi.042$ [1.07] Max. Male Pin.

Conductors _____ Nickel Plated Brass &
Gold Plated Beryllium Copper

Model Number: 9093-F-XX



HOW TO ORDER:

Model Number: 9093-F-XX

dB Value

Ordering Examples:

Model Number: 9093-F-10
10 dB; Type F; Male/Fem

Model Number: 9093-F-20
20 dB; Type F; Male/Fem

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

*Other dB values available for special order.

9093-F; REV E