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► Specification

Environmental

Frequency	DC ~ 26.5 GHz
Impedance	50 Ω
VSWR	1.2 : 1 (@ 18 GHz) 1.3 : 1 (@ 26.5 GHz)
Insulation Resistance	5000 MΩ
Dielectric Withstand Voltage	1000 Vrms Max
Contact Resistance - Outer Conductor - Inner Conductor	2mm Ω max 3mm Ω max
Insertion Loss	0.4 dB max(@26.5 GHz)
RF Leakage	-90 dB
Power Handling	200W (@2 GHz)

Temperature	- 40℃ to + 125℃
Thermal Shock	MIL-STD-202, Method 107, Condition B
Corrosion (salt Spray)	MIL-STD-202, Method 101, Condition B, 5% salt
Shock	MIL-STD-202, Method 213, Condition I
Vibration	MIL-STD-202, Method 204, Condition D (20G)
Moisture Resistance	MIL-STD-202, Method 106

Body	Stainless Steel (Passivated) Brass (Gold Plated)
Center Contract	Beryllium Copper / Brass (Gold Plated)
Insulator	PTFE

1/4"-36 UNS-2A

$\phi 0.3$ [0.012]
 $\phi 0.7$ [0.028]

A

9.47 [0.373]

0.5 [0.020]
 1.65 [0.065]

2-2.6 [0.102]

12.2 [0.480]
 15.9 [0.626]

5.7 [0.224]

Unit : mm [inch]

Part No.	DIM A
PSF-S03-000	2.10 [0.08]
PSF-S03-001	3.50 [0.14]