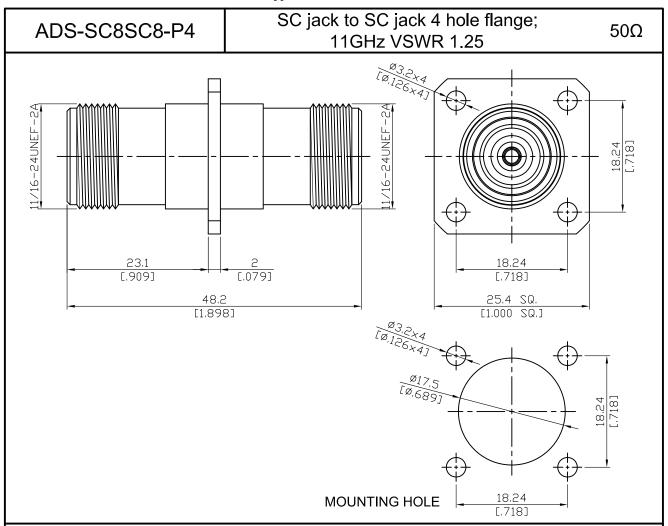


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Material	Plating ( Micro-inch )
Stainless Steel	Passivated
PTFE	
Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
	Stainless Steel PTFE



ADS-SC8SC8-P4 SC jack to SC jack 4 hole flange;

11GHz VSWR 1.25

Interface

Standard MIL-STD-348B

**Electrical Data** 

Impedance  $50\Omega$ 

Frequency Range DC to 11GHz

VSWR  $\leq$  1.25 (DC To 11GHz) Insertion Loss  $\leq$  0.05 x  $\sqrt{f}$ (GHz) dB

Insulation Resistance  $\ge 5000 MΩ$  Dielectric Withstanding Voltage (at sea level) 3000 V rms

Working Voltage (at sea level) 1000 V rms

Mechanical Data

Recommended Coupling Nut Torque 12 to 15 in-lbs

Coupling Proof Torque 15 in-lbs Durability (mating)  $\geq 500$ 

**Environmental Data** 

Temperature Range -65°C to +165°C

Thermal Shock MIL-STD-202, Method 107, Condition B

Moisture Resistance MIL-STD-202, Method 206

Corrosion MIL-STD-202, Method 101, Condition B

RoHS Compliant

Notice: JYEBAO reserves the right to make modifications deemed appropriate.