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ADS-SC8SC8-P4/FLH

High power (4000M 1000W CW)
SC jack to SC jack 4 hole flange; 6GHz VSWR 1.2

18.24
1.7181

ABS-SC8SC8-P4/FLH

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ABS-SC8SC8-P

Parts	Material	Plating ( Micro-inch )
Body	Stainless Steel	Passivated
Insulator	Fluoroloy H.	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20



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Interface

Standard MIL-STD-348B

**Electrical Data** 

Impedance  $50\Omega$ 

Frequency Range DC to 6GHz

VSWR  $\leq$  1.2 (DC To 6GHz) Insertion Loss  $\leq$  0.07 x  $\sqrt{f}$ (GHz) dB

Insulation Resistance  $\ge 5000 M\Omega$ 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.

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