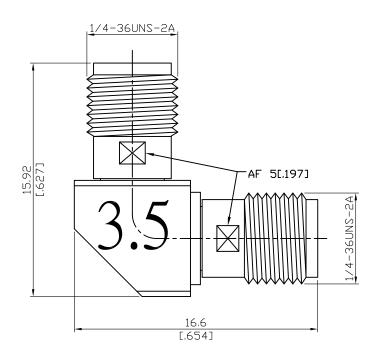


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ALS-PC8PC8-1.15 Mitered 3.5mm Jack To 3.5mm Jack 5

50Ω



| Parts | Material | Plating (Micro-inch) |
|----------------|------------------|---|
| Insulator | PPO | |
| Centre Contact | Beryllium Copper | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Body | Stainless Steel | Passivated |
| | | |
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ALS-PC8PC8-1.15

Mitered 3.5mm Jack To 3.5mm Jack 34.5GHz VSWR 1.15

Interface

Standard IEC60169-23 Mechanically compatible with 2.92 & SMA

Electrical Data

Impedance 50Ω

Frequency Range DC to 34.5GHz

VSWR ≤ 1.15 (DC To 34.5GHz)

Insertion Loss $\leq 0.06 \text{ x } \sqrt{\text{f(GHz)}} \text{ dB}$

Insulation Resistance $\ge 5000 M\Omega$ Dielectric Withstanding Voltage (at sea level) 1000 V rms Working Voltage (at sea level) 335 V rms

RF Leakage ≥100dB to 1GHz

Mechanical Data

Recommended Coupling Nut Torque 7.1 to 9.7 in-lbs

Coupling Proof Torque 15 in-lbs

Contact Captivation-axial \geq 6.1 lbs

Durability (mating) \geq 500

Environmental Data

Temperature Range -55°C to +105°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.

ALS-PC8PC8-1.15

