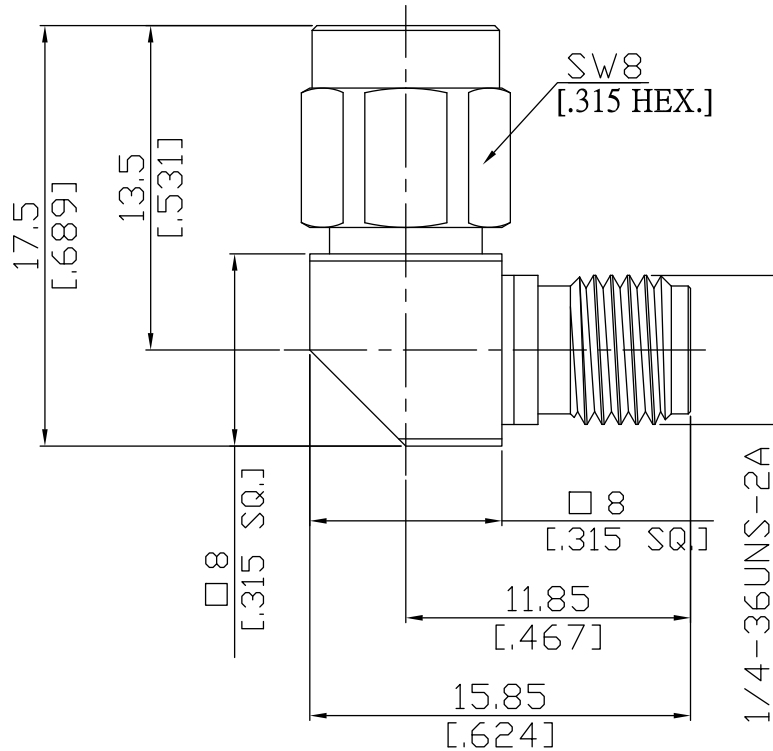


3.5mm plug (male)/3.5mm jack (female) L-adaptor  
DC-26.5GHz VSWR1.11

**ASL-PC1PC25A / 9XX-9X**



All dimensions are in mm [inch]  
Tolerances according to DIN ISO 2768-mH

**Interface**

according to IEC 60169-23

**Electrical Data**

Impedance	50 Ω
Frequency	DC to 26.5 GHz
VSWR (Return Loss)	≥ 1.11 (≥ 26 dB)
Insertion Loss	≤ 0.04 × √F (GHz) dB
Insulation resistance	≥ 5 GΩ
Test voltage	1000 V rms
Working voltage	335 V rms
RF-leakage	≥ 100 dB up to 1 GHz

**Material And Plating**

Piece Parts (3.5mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated
Piece Parts (3.5mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch)
Body	Stainless Steel	Passivated
Insulator	PS	

3.5mm plug (male)/3.5mm jack (female) L-adaptor  
DC-26.5GHz VSWR1.11

## ASL-PC1PC25A / 9XX-9X

### Mechanical Data

Coupling mechanisms	Screw-lock
Mating cycles	≥ 500
Center contact captivation: axial	≥ 27 N
radial	≥ 0.01 Nm
Coupling test torque	1.70 Nm
Recommended torque	0.80 Nm to 1.10 Nm

### Environmental Data

Temperature Range	-40°C to +85°C
Thermal shock	MIL-STD-202, Meth. 107, Cond. B
Corrosion	MIL-STD-202, Meth. 101, Cond. B
Vibration	MIL-STD-202, Meth. 204, Cond. D
Shock	MIL-STD-202, Meth. 213, Cond. I
Moisture resistance	MIL-STD-202, Meth. 106
RoHS	compliant

### Packing

Single or 100