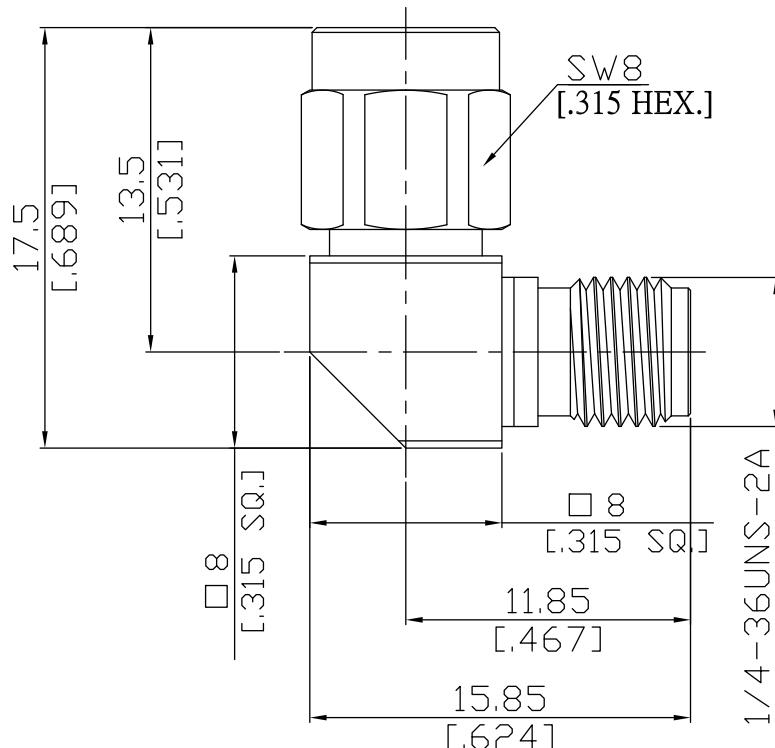


3.5mm plug (male)/3.5mm jack (female) L-adaptor
DC-26.5GHz VSWR1.11

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 x √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

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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