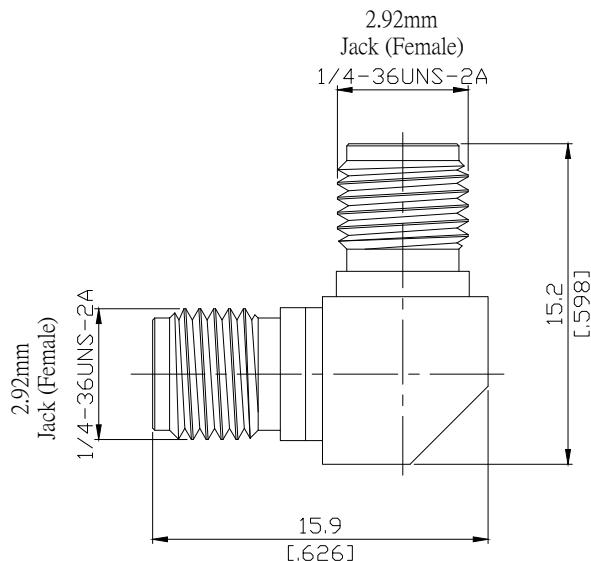


2.92mm jack (female) / 2.92mm jack (female)
Mitered Right Angle adaptor DC-40 GHz, VSWR ≤ 1.25

ASL-K2K25A / 9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

according to

IEC 61169-35

Electrical Data

Impedance

50 Ω

Frequency

DC to 40 GHz

VSWR (Return Loss)

≤ 1.25 (≥ 19.08 dB)

Insertion Loss

$\leq 0.05 \times \sqrt{F}$ (GHz) dB

Insulation resistance

≥ 5 G Ω

Test voltage

750 V rms

Working voltage

250 V rms

RF-leakage

≥ 100 dB up to 1 GHz

Material And Plating

Piece Parts (2.92mm)

Material

Plating

Centre contact

Beryllium Copper

Gold plating, 3 μ inch

(Non-magnetic nickel-phosphorus underplating, 80 μ inch)

Body

Stainless Steel

Passivated

Insulator

PS

Piece Parts (2.92mm)

Material

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Mechanical Data

Coupling mechanisms	Screw-lock
Mating cycles	\geq 500
Center contact captivation	\geq 20 N
Coupling test torque	1.70 Nm
Recommended torque	0.80 Nm to 1.10 Nm

Environmental Data

Temperature Range	-55 °C to +165 °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
Damp heat, steady state	MIL-STD-202, Meth. 213, Cond. I
Moisture resistance	MIL-STD-202, Meth. 106
RoHS	compliant

Packing

Single or 100