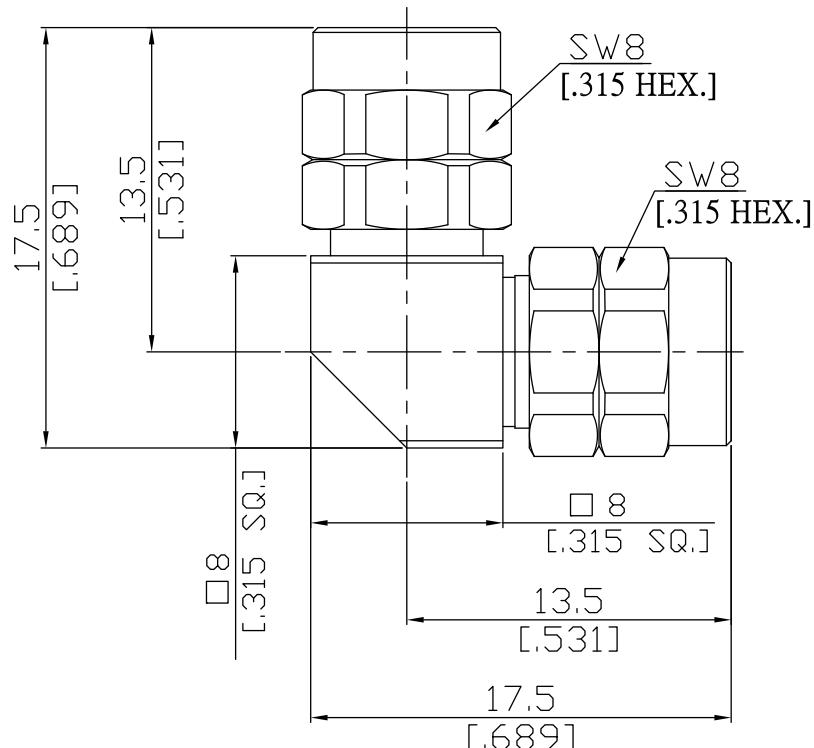


2.4mm plug (male)/2.4mm plug (male) L-adaptor
DC-50GHz VSWR 1.33

ASL-Q1Q15A / 9XX-9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

according to

IEC 61169-40; MIL-STD-348B/324

Electrical Data

Impedance

50 Ω

Frequency

DC to 50 GHz

VSWR (Return Loss)

≥ 1.33 (≥ 17 dB)

Insertion Loss

≤ 0.05 x √F (GHz) dB

Insulation resistance

≥ 5 GΩ

Test voltage

500 V rms

Working voltage

150 V rms

RF-leakage

≥ 100 dB up to 1 GHz

Material And Plating

Piece Parts (2.4mm)

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 (2.4mm)

Material

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Mechanical Data

Coupling mechanisms	Screw-lock
Mating cycles	≥ 500
Center contact captivation: axial	≥ 20 N
Coupling test torque	1.65 Nm
Recommended torque	0.80 Nm to 1.10 Nm

Environmental Data

Temperature Range	-40°C to +85°C
Thermal shock	IEC 61169-1, Subclause 9.4.4
Corrosion	IEC 61169-1, Subclause 9.4.6
Vibration	IEC 61169-1, Subclause 9.3.3
Shock	IEC 61169-1, Subclause 9.3.14
Moisture resistance	IEC 61169-1, Subclause 9.4.3
RoHS	compliant

Packing

Single or 100