ROSNOL	Technical Data Sheet
Adaptor plug/plug 7/16 plug (male) / 7/16 plug (male)	AD-D1D15A/044-044

SW32
[1.260 HEX.]

SW32
[1.260 HEX.]

41.8
[1.646]
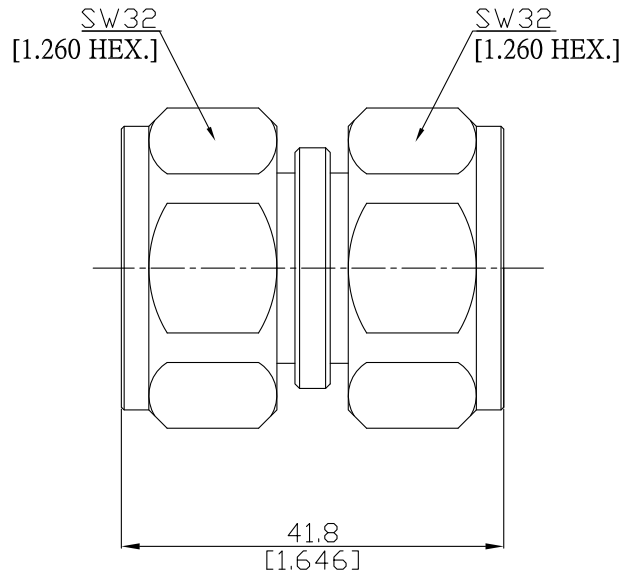
All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

According to	N/A

Electrical Data

Impedance	50 Ω
Frequency	DC to 7.5 GHz
VSWR (Return Loss)	≤ 1.15 (≥ 23.13 dB)
Insertion Loss	≤ 0.5 x $\sqrt{F\,(GHz)}$ dB

Mechanical Data

Coupling mechanisms	Screw-lock
Weight	0.1528 kg

Environmental Data

Temperature range	-65°C to +165°C
RoHS	compliant

Material And Plating

Piece Parts (7/16)	Material	Plating
Centre contact	Brass	Silver
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
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Packing

Single or 100

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