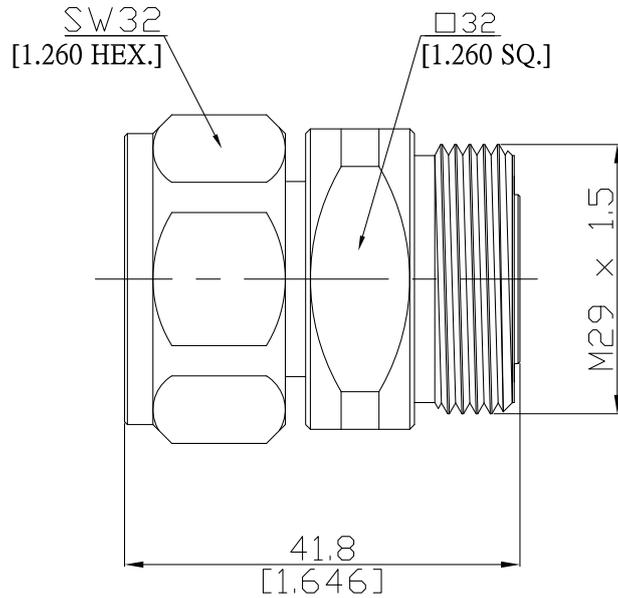


Adaptor plug/jack  
7/16 plug (male) / 7/16 jack (female)

AD-D1D25A/044-G4



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 × √F (GHz) dB

### Mechanical Data

Coupling mechanisms Screw-lock  
Weight 0.1006 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
Piece Parts (7/16)	Material	Plating
Centre contact	Phosphor Bronze	Silver
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

### Packing

Single or 100