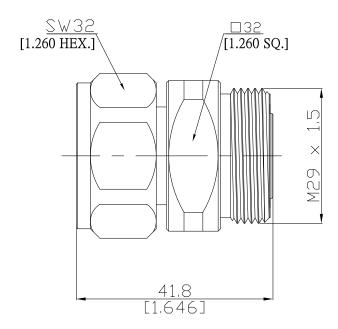


Technical Data Sheet

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 Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 7.5 GHz $\leq 1.15 \ (\geq 23.13 \ dB)$ $\leq 0.5 \times \sqrt{F \ (GHz)} \ dB$

Mechanical Data

Coupling mechanisms Weight Screw-lock 0.1006 kg

Environmental Data

Temperature range RoHS -65 °C to +165 °C 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	
	D	O T. 7. All
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (7/16)	Material Material	Copper-Iin-Zinc Alloy Plating
, ,		
Piece Parts (7/16)	Material	Plating

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095
judged to be necessary.	19/11/10	Fav:+8863 463 5052