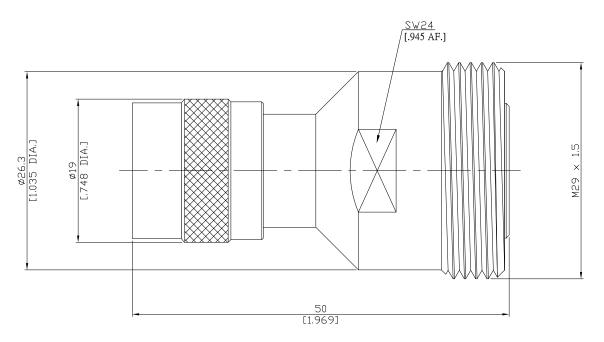


Technical Data Sheet

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

AD-C1D25A/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

C side according to MIL-C-39012; MIL-STD-348A/302

7/16 side according to IEC 61169-4

Electrical Data

Impedance 50Ω

Frequency DC to 7.5 GHz

Mechanical Data

Coupling mechanisms C (Two-stud bayonet); 7/16 (Screw-lock)

Weight N/A

Environmental Data

Temperature range $-65\,^{\circ}\text{C}$ to $+165\,^{\circ}\text{C}$ RoHS compliant

Material And Plating

Piece Parts (C)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (7/16)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFF	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	Ŭ
In the effort to improve our products, we reserve the right to make changes $% \left(1\right) =\left(1\right) \left(1\right$	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1 / 1
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/ 1