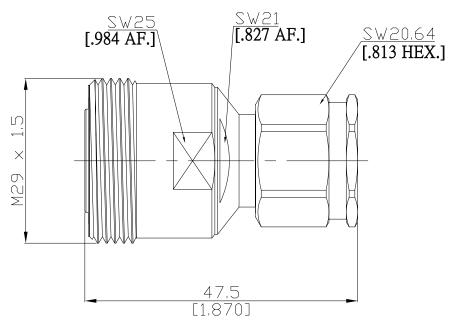


Technical Data Sheet

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

AD-SC1D25A/H44-H4



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

Interface

SC according to MIL-C-39012; MIL-STD-348A/309 7/16 according to IEC 61169-4

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50~\Omega \\ \text{Frequency} & \text{DC to 7.5 GHz} \end{array}$

Mechanical Data

Coupling mechanisms SC (Screw-lock); 7/16 (Screw-lock) Weight N/A

Environmental Data

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

Material And Plating

Piece Parts (SC)	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	PTFE	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of knowledge, but they are intended for general informational purposes of		K
	In the effort to improve our products, we reserve the right to make changes	Date:
ı	judged to be necessary.	2017

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