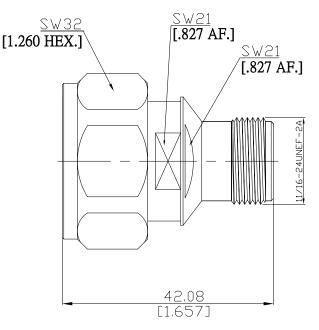


### Technical Data Sheet

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

## AD-D1SC25A/H44-H4



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

#### Interface

7/16 according to SC according to

IEC 61169-4

MIL-C-39012; MIL-STD-348A/309

#### Electrical Data

Impedance Frequency 50 Ω

DC to 7.5 GHz

#### Mechanical Data

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

N/A

#### Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

#### Material And Plating

Piece Parts (7/16)	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
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Piece Parts (SC)	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 our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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