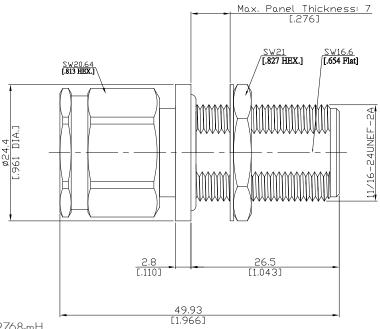


Technical Data Sheet

Bulkhead adaptor plug/jack SC plug (male) / SC jack (female)

AD-SC1SC25A-BH/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

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

Electrical Data

 $\begin{array}{ccc} \text{Impedance} & & 50\,\Omega \\ \text{Frequency} & & \text{DC to 11 GHz} \end{array}$

Mechanical Data

Coupling mechanisms

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 (SC)	Material	Plating	
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)	
Body	Brass	Copper-Tin-Zinc Alloy	
Insulator	PTFE		
Gasket	Silicone Rubber		
Fastening nut	Brass	Copper-Tin-Zinc Alloy	
Washer	Brass	Copper-Tin-Zinc Alloy	
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	

Packing

Single or 100

Rev.:-

Date: 19/11/10

Related Document

Mounting Dimension MD149

The facts and figures herein are c	arefully compiled to the best of our
knowledge, but they are intended fo	r 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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