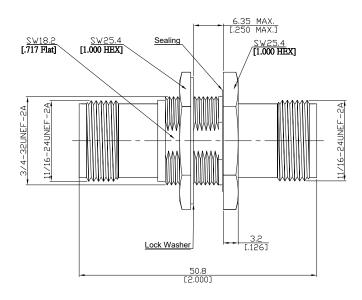


# Technical Data Sheet

# Bulkhead adaptor jack/jack SC jack (female) / SC jack (female)

# AD-SC2SC25B-BH/9X-9X



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

Impedance

50 Ω

Frequency

DC to 11 GHz

VSWR (return loss) Insertion loss

DC to 2 GHz: ≤1.15 (≥23.13)

 $\leq 0.05 \times \sqrt{F(GHz)} dB$ 

2-11 GHz: ≤1.20 (≥20.83)

#### Mechanical Data

Coupling mechanisms

Screw-lock N/A

Weight

RoHS

# Environmental Data

Temperature range

-65°C to +100°C

compliant

# Material And Plating

Piece Parts (SC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Stainless Steel	Passivated
Washer	Stainless Steel	Passivated
Piece Parts (SC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

# Packing

Single or 100

### Related Document

Mounting Dimension

MD2

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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