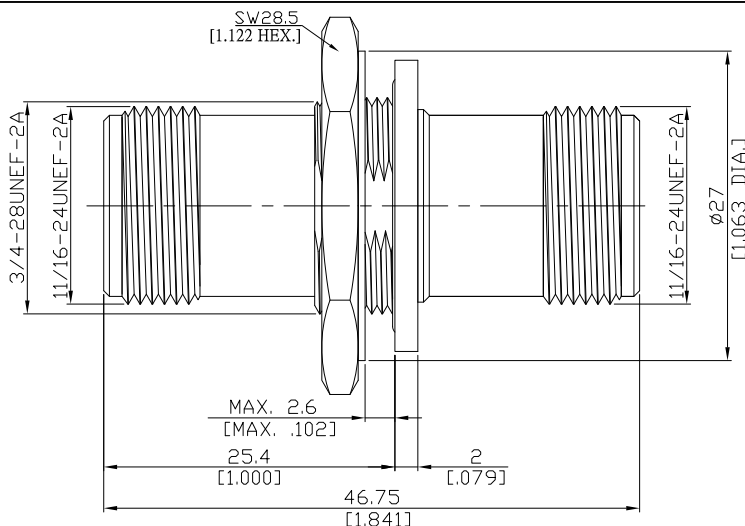


SC jack (female) / SC jack (female) Bulkhead adaptor  
DC-11 GHz, VSWR ≤ 1.25

**AD-SC2SC25A-BH / HX-HX**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

according to

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

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 11GHz

VSWR (Return Loss)

≤ 1.25 (> 19.08 dB)

Operating Voltage

1000 V rms

Dielectric Withstanding Voltage(AC)

3000 V rms

**Mechanical Data**

Coupling mechanisms

Screw-lock

Mating cycles

≥ 500

**Environmental Data**

Temperature Range

-65°C to +155°C

RoHS

compliant

**Material And Plating**

Piece Parts (SC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Stainless Steel	Copper-Tin-Zinc Alloy
Washer	Stainless Steel	Copper-Tin-Zinc Alloy
Piece Parts (SC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Body	Stainless Steel	Passivated
Insulator	PTFE	

**Packing**

Singleor 100