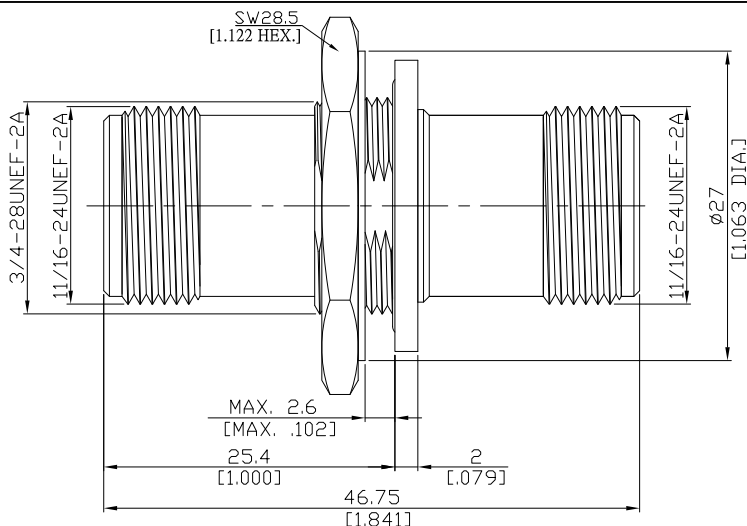


SC jack (female) / SC jack (female) Bulkhead adaptor
DC-11 GHz, VSWR ≤ 1.25

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-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	Beryllium Copper	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
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, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Stainless Steel	Passivated
Insulator	PTFE	

Packing

Singleor 100