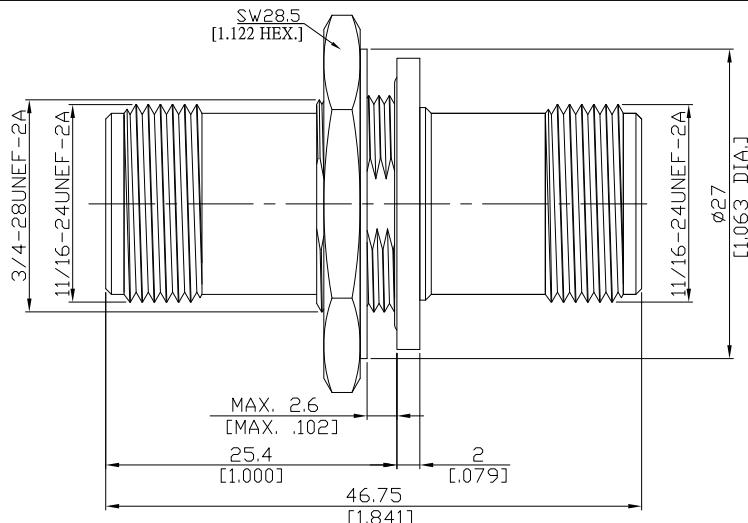


SC jack (female) / SC jack (female) Bulkhead adaptor  
DC-11 GHz, VSWR  $\leq$  1.25

**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  $\Omega$

Frequency

DC to 11GHz

VSWR (Return Loss)

$\leq$  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

$\geq$  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 $\mu$ inch (Non-magnetic nickel-phosphorus underplating, 80 $\mu$ inch)
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 $\mu$ inch (Non-magnetic nickel-phosphorus underplating, 80 $\mu$ inch)
Body	Stainless Steel	Passivated
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.

Rev.:-  
Date:  
JUL/16/2021

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N-CAGE Code: SFKK0 / ISO9001 Certified

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