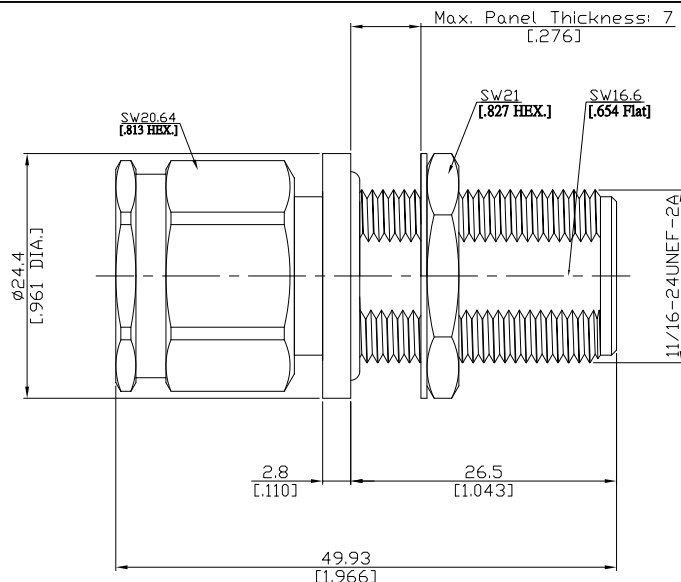


SC plug (male) / SC jack (female) Bulkhead adaptor
DC-11 GHz, VSWR ≤ 1.25

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-348B/309

Electrical Data

Impedance

50 Ω

Frequency

DC to 11GHz

VSWR (Return Loss)

≤ 1.25 (> 19.08 dB)

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	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, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

Packing

Singleor 100