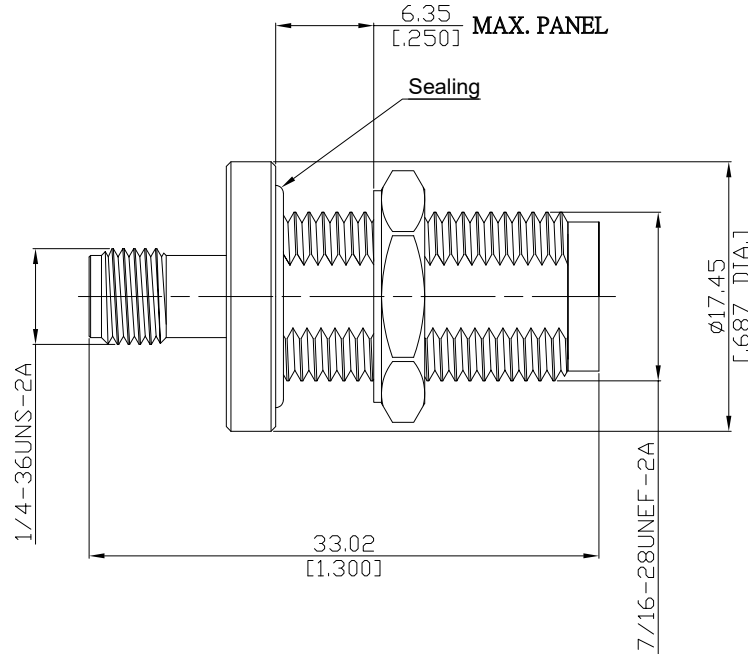


SMA Jack (Female) to Precision TNC Jack (Female)
Bulkhead Mount Adapter

AD-A2PCT25C-BH/9X-9X



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

SMA according to IEC 60169-15; MIL-STD-348A/310
Precision TNC according to IEC 60169-26

Electrical Data

Impedance 50 Ω
Frequency DC to 18 GHz
VSWR (Return Loss) ≤ 1.40 (≥ 15.56 dB)
Insertion Loss ≤ 0.1 x √F [GHz] dB

Mechanical Data

Coupling mechanisms SMA (Screw-lock); Precision TNC (Screw-lock)
Weight N/A

Environmental Data

Temperature range -65°C to +165°C
RoHS compliant
Thermal shock MIL-STD-202; Method 107; Condition B
Corrosion MIL-STD-202; Method 101; Condition B
Moisture resistance MIL-STD-202; Method 106
Vibration MIL-STD-202; Method 204; Condition D
Shock MIL-STD-202; Method 213; Condition I

SMA Jack (Female) to Precision TNC Jack (Female)
Bulkhead Mount Adapter

AD-A2PCT25C-BH/9X-9X

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Piece Parts (Precision TNC)	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

Packing

Single or 100