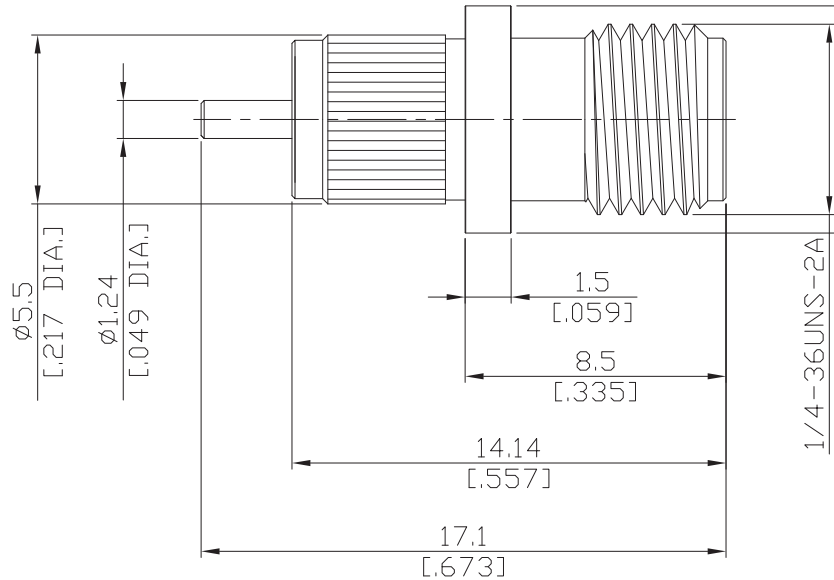


SMA Straight Bulkhead Receptacle Jack  
Coaxial End

SMA2FA50-1710A/91



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

**Interface**

According to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

**Electrical Data**

Impedance: 50  $\Omega$   
 Frequency: DC to 18 GHz  
 VSWR (Return Loss):  $\leq 1.25$  ( $\geq 19.1$  dB)  
 Insertion Loss:  $\leq 0.05 \times \sqrt{F}$  (GHz) dB

**Mechanical Data**

Coupling mechanisms: Screw-lock  
 Weight: 0.0017 kg

**Environmental Data**

Temperature range: -65°C to +165°C  
 RoHS: compliant

**Material And Plating**

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	

**Packing**

Single or 100

**Related Document**

Mounting Dimension: MD54