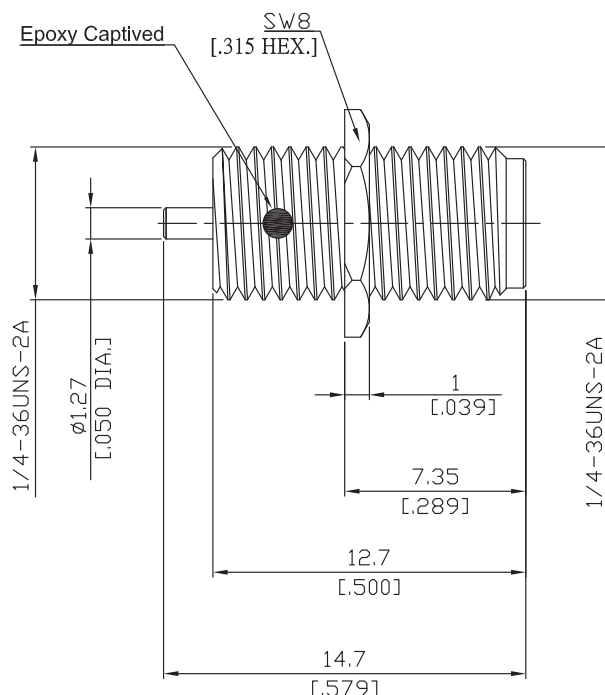




**SMA Straight Bulkhead Receptacle Jack  
Coaxial End**

**SMA2FA50-1470A-EC/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 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.25 (≥ 19.1 dB)

Insertion Loss

≤ 0.05 x √F (GHz) dB

**Mechanical Data**

Coupling mechanisms

Screw-lock

Weight

N/A

**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

MD28