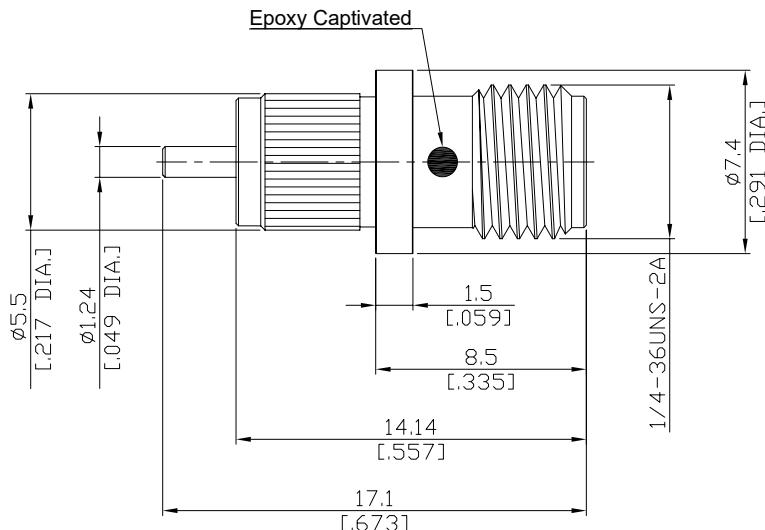


**SMA (Female) Straight
Press-In Receptacle Jack, Coaxial End**
SMA2FA50-1710A-EC/91


All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-15; MIL-STD-348A/310

Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.25 (≥ 19.1 dB)

Insertion Loss

 $\leq 0.05 \times \sqrt{F \text{ (GHz)}} \text{ dB}$ **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