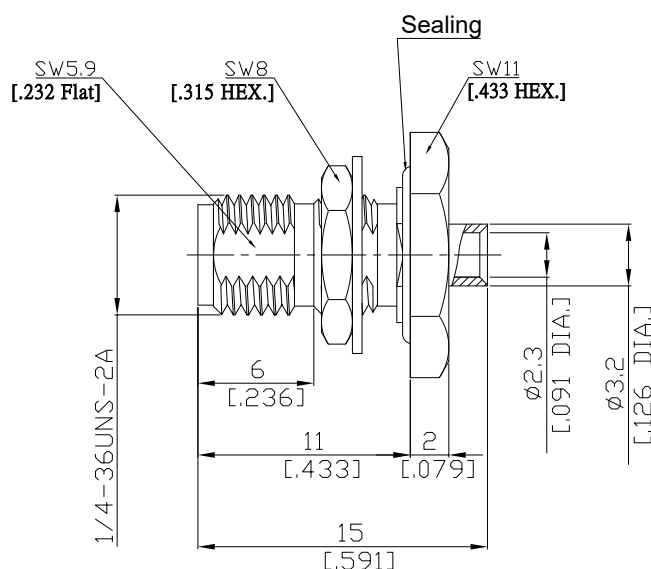


**SMA (Female) Straight Bulkhead
Cable Solder Jack**

SMA2EA50-0085C/91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-15; MIL-STD-348B/310

Electrical Data

Impedance 50 Ω
Frequency DC to 6 GHz
VSWR (Return Loss) ≤ 1.25 (≥ 19.08 dB)

- Limitations are possible due to the used cable type and manufacturing method -

Mechanical Data

Coupling mechanisms Screw-lock
Centre contact Soldered
Cable entry Soldered

Environmental Data

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

Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RSR-086, RSF-086, RSF-086-FEP, RSF-086-PVC, RG-405, Belden 1671A, Belden 1671J

Packing

Single or 100

Related Document

Mounting Dimension MD20