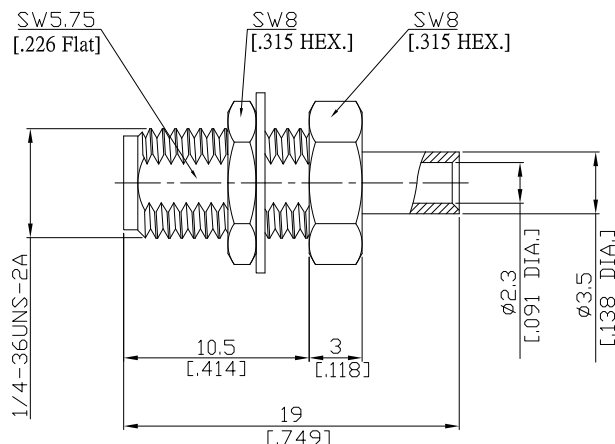




**SMA (Female) Straight Bulkhead  
Cable Solder Jack**

**SMA2EA50-0085B/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	
Fastening nut	Brass	Gold plating(Nickel underplated)
Washer	Brass	Gold plating(Nickel underplated)

**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

MD19