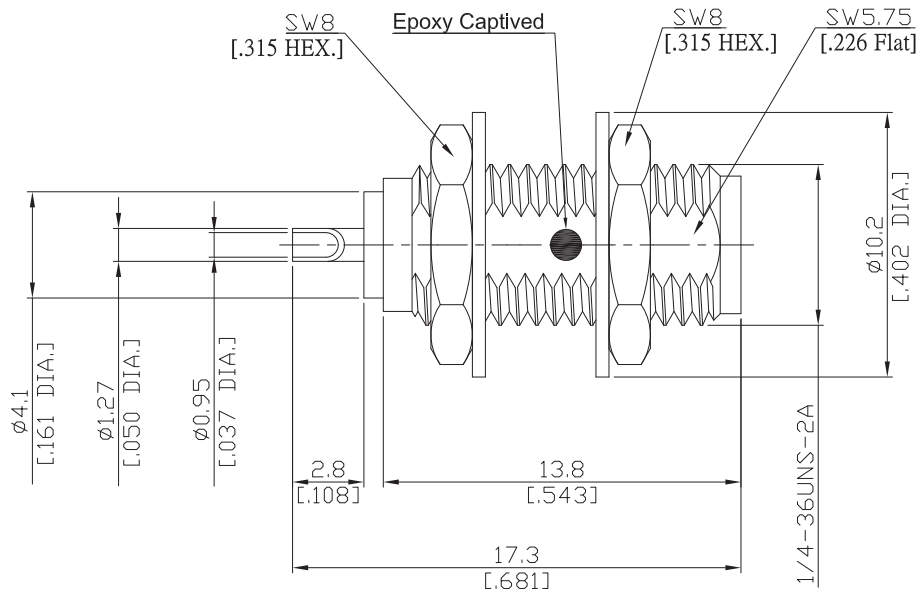


SMA Straight Bulkhead Receptacle Jack  
Solder End

SMA2FB50-1730B-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 (≥ 19.08 dB)  
 Insertion Loss ≤ 0.05 x √F (GHz) dB

**Mechanical Data**

Coupling mechanisms Screw-lock  
 Weight 0.0023 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             |                                  |
| Fastening nut  | Brass            | Gold plating(Nickel underplated) |
| Washer         | Brass            | Gold plating(Nickel underplated) |

**Packing**

Single or 100

**Related Document**

Mounting Dimension MD19