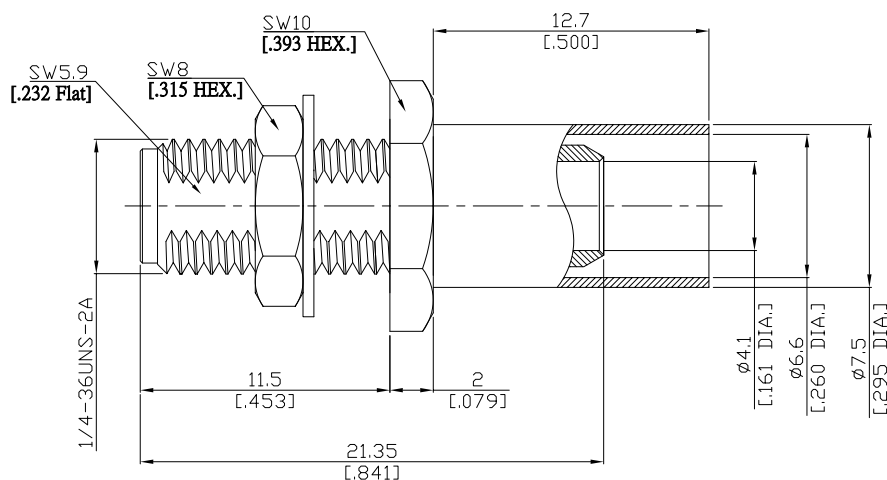


**SMA Straight Cable Jack (Female)  
Bulkhead**

**SMA2CA50-R240A/93**



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 6 GHz  
VSWR (Return Loss) ≤ 1.30 (≥ 17.69 dB)

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

**Mechanical Data**

Coupling mechanisms Screw-lock  
Centre contact Soldered or Crimped  
Cable entry Crimped

**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            | Nickel                           |
| Insulator       | PTFE             |                                  |
| Coupling nut    | Brass            | Nickel                           |
| Crimp ferrules  | Brass            | Nickel                           |

**Suitable Cables**

LMR 240, RNL-240

**Packing**

Single or 100

**Related Document**

Mounting Dimension MD19

**Crimp Dimensions [HEX]**

Crimp ferrule 6.48mm [.255 inch]  
Centre contact 1.73mm [.068 inch]