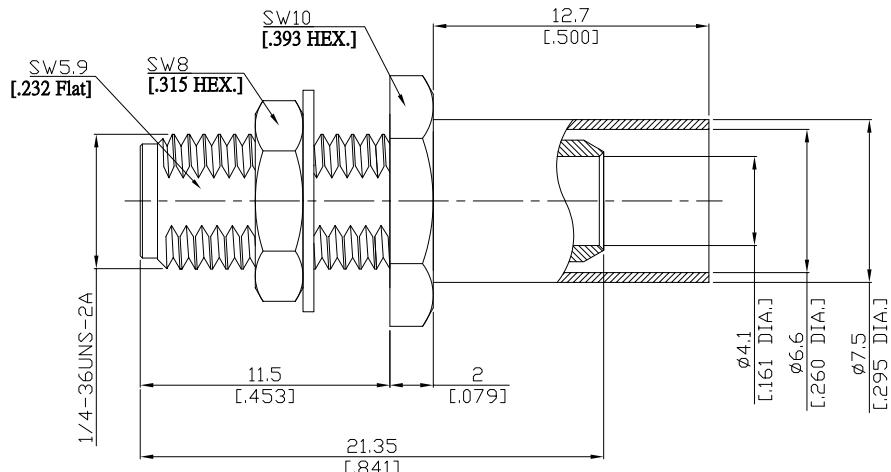



**SMA Straight Cable Jack (Female)  
Bulkhead**
**SMA2CA50-R240A/91**


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 6 GHz

VSWR (Return Loss)

 ≤ 1.30 ( $\geq$  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

Gold plating(Nickel underplated)

Insulator

PTFE

Coupling nut

Brass

Gold plating(Nickel underplated)

Crimp ferrules

Brass

Gold plating(Nickel underplated)

**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]