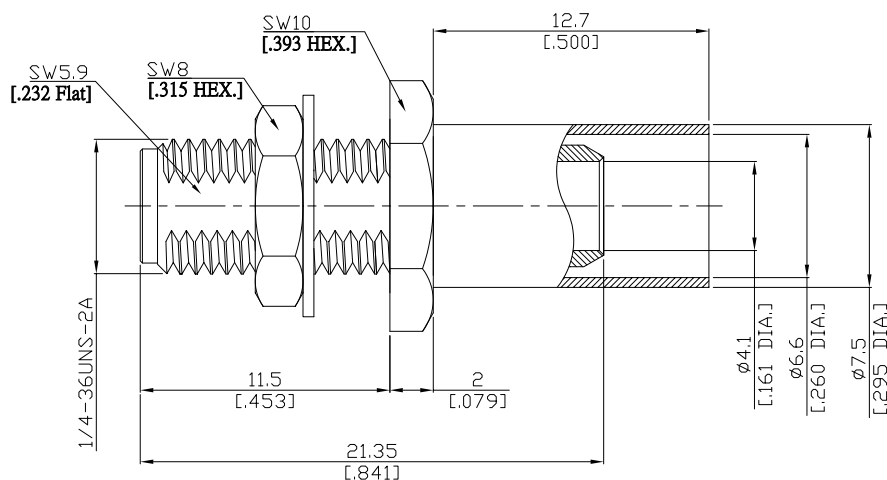


# SMA Straight Cable Jack (Female) Bulkhead

SMA2CA50-R240A/H3



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	Phosphor Bronze	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]