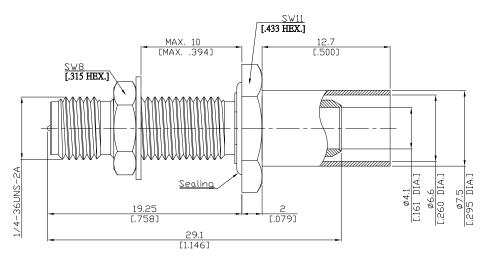


## Technical Data Sheet

# SMA Reverse Polarity Straight Cable Jack (Female), Bulkhead

## SMA7CA50-R240A/11



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

## Interface Derived from

Interface \_\_\_\_

IEC 60169-15; MIL-STD-348A/310

### Electrical Data

Impedance  $50 \Omega$ 

Frequency DC to 6 GHz VSWR (Return Loss)  $\qquad$   $\leq$  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

<u>Material And Plating</u>

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating(Nickel underplated)
Crimp ferrules	Brass	Gold plating(Nickel underplated)

### Suitable Cables

LMR 240, BELDEN 7808A, BELDEN 9258, BELDEN H155, RNL-240

## Packing

Single or 100

### Related Document

Mounting Dimension MD20

### Crimp Dimensions [HEX]

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

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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