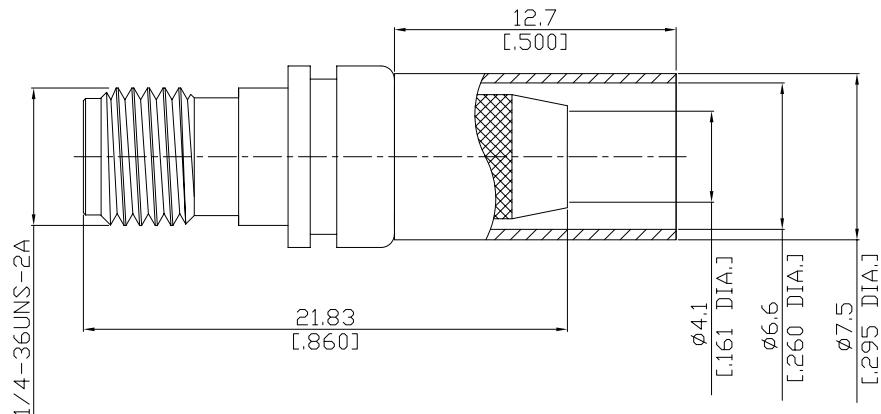


SMA(Female) Straight Cable Jack

SMA2C50-R240A/H4



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) $\leq 1.30 (\geq 17.69 \text{ dB})$

 Insertion Loss $\leq 0.05 \times \sqrt{f} (\text{GHz}) \text{ dB}$
- 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	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

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

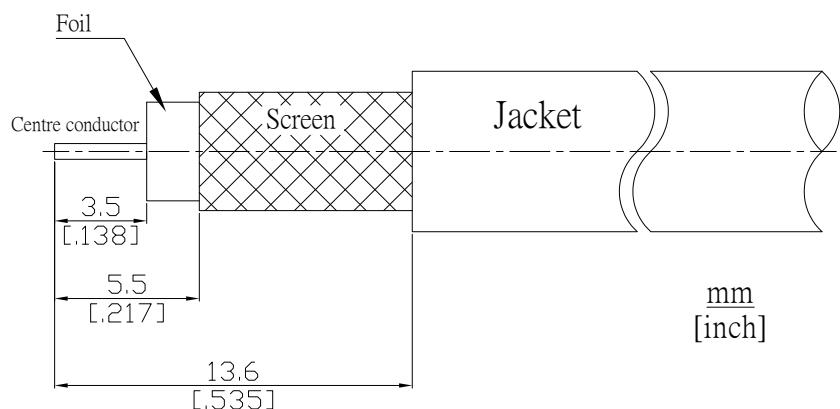
Packing

Single or 100

SMA(Female) Straight Cable Jack

SMA2C50-R240A/H4

Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule
Centre contact

6.48mm [.255 inch]
1.73mm [.068 inch]