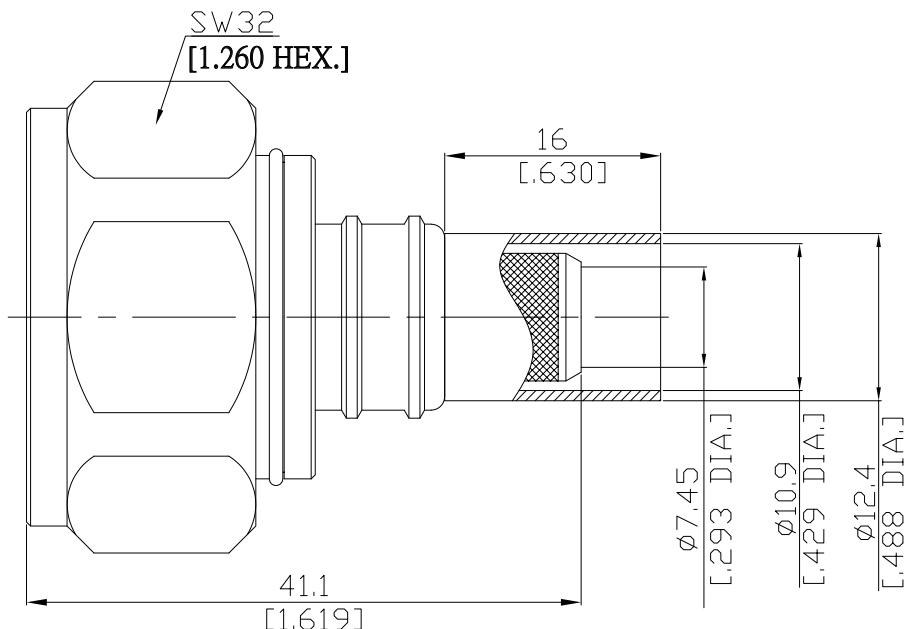




7/16(Male) Straight Cable Plug

716-1C50-R400A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-4

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

Crimped or Soldered

Cable entry

Crimped

Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

Material And Plating

Connector parts

Material

Plating

Centre contact

Brass

Gold plating (Nickel underplating)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Gasket

Silicone Rubber

Coupling nut

Brass

Copper-Tin-Zinc Alloy

Crimp ferrules

Brass

Copper-Tin-Zinc Alloy

Suitable Cables

LMR 400, RNL400, RG-213, RG-8, Ecoflex 10

Packing

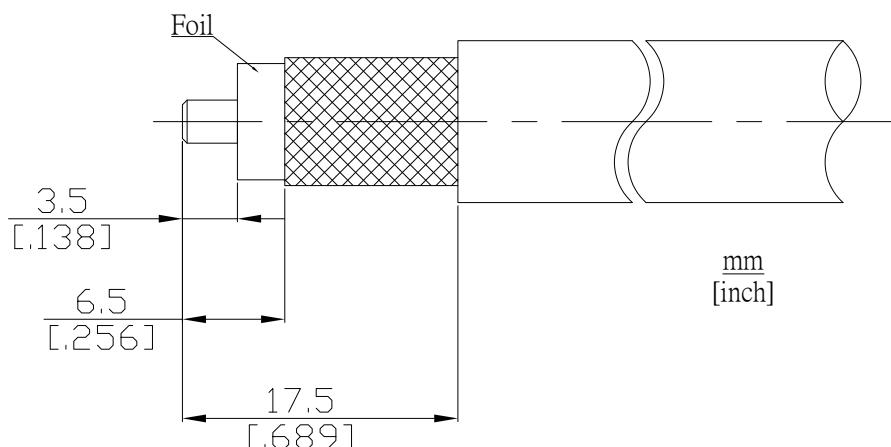
Single or 100



7/16(Male) Straight Cable Plug

716-1C50-R400A/144

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule
Center Contact

10.90 mm [.429 inch]
3.00 mm [.118 inch]