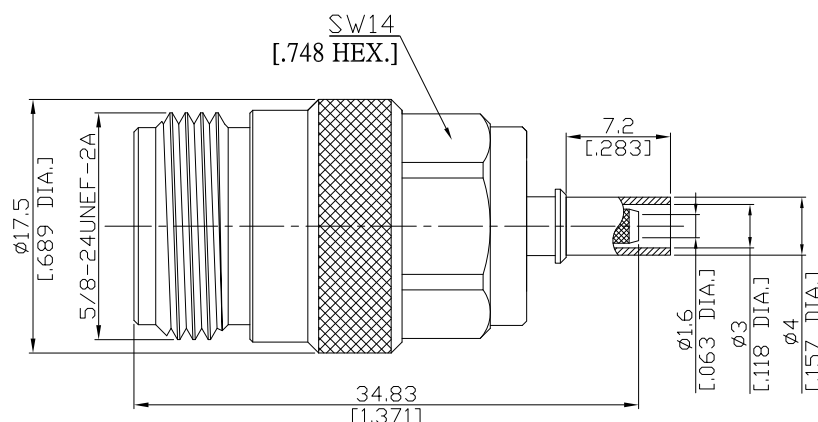


N(Female) Straight Cable Jack

N2C50-G316A/H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to IEC 60169-16; MIL-STD-348A/304

**Electrical Data**

Impedance 50  $\Omega$   
Frequency DC to 6 GHz  
VSWR (Return Loss)  $\leq 1.22$  ( $\geq 20.1$  dB)  
Insertion Loss  $\leq 0.05$   
Working voltage (at sea level) 900 V rms

- Limitations are possible due to the used cable type and manufacturing method -

**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**

RG-174, RG-188A, RG-316, BEIDEN 7805

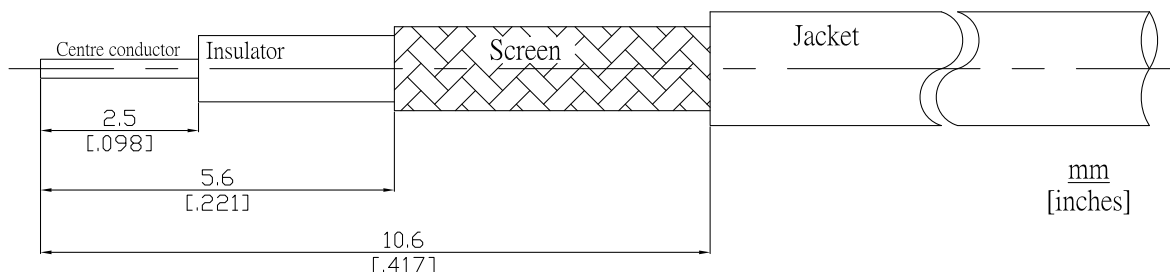
**Packing**

Single or 100

N(Female) Straight Cable Jack

N2C50-G316A/H4

Recommended Cable Stripping Dimensions



Crimp Dimensions

Crimp ferrule 3.25 mm [.128 inch] HEX  
Center Contact 0.7 mm [.028 inch] SQ