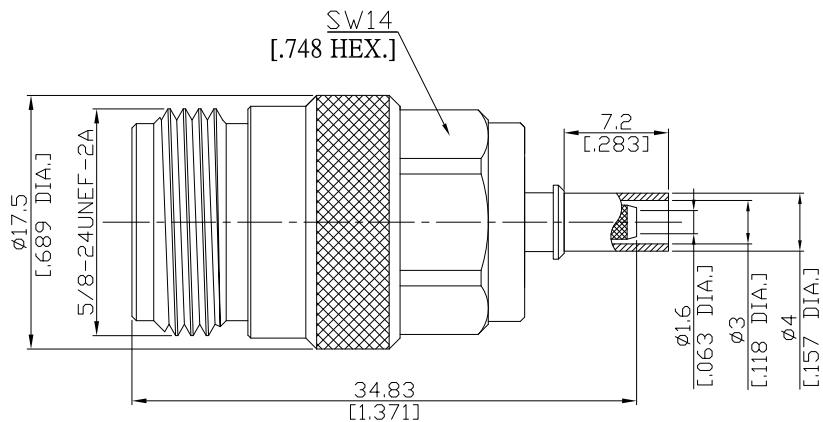


N(Female) Straight Cable Jack

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 Ω |
| Frequency | DC to 6 GHz |
| VSWR (Return Loss) | ≤ 1.22 (≥ 20.1 dB) |
| Insertion Loss | ≤ 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, BELDEN 7805

Packing

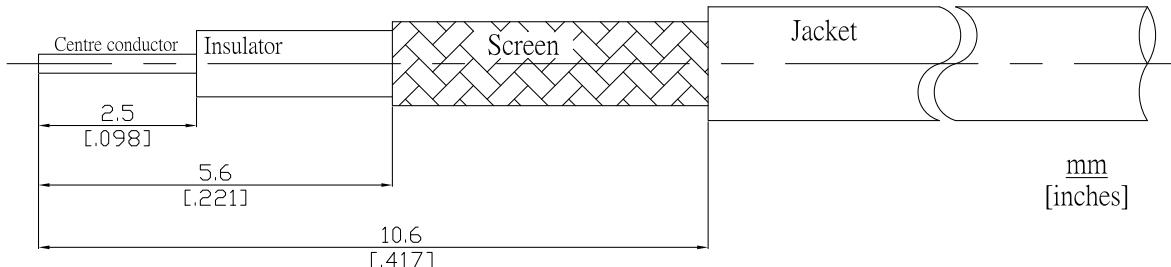
Single or 100



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 |