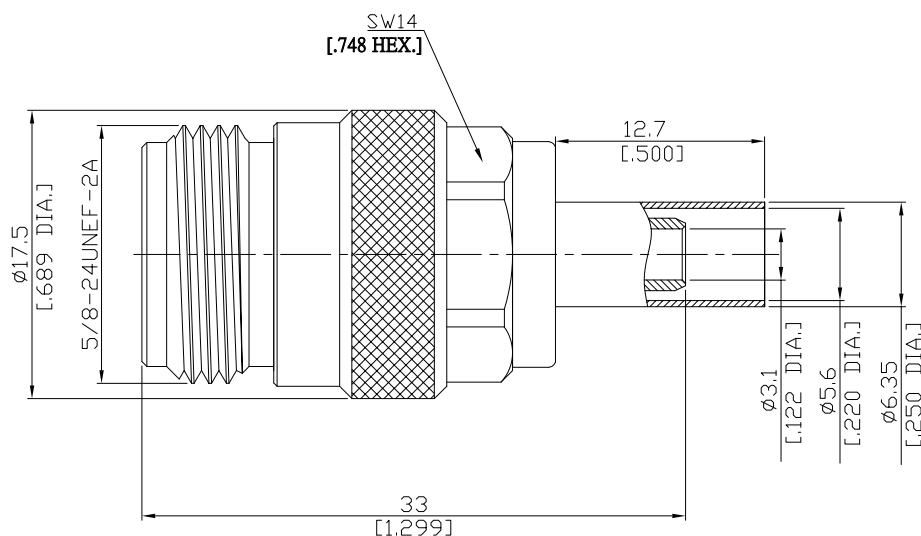


**N (Female) Straight Cable Jack,
DC-6 GHz, VSWR ≤ 1.15**

N2C50-G142A/H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-16; MIL-STD-348A/304

Electrical Data

Impedance 50 Ω
Frequency DC to 6 GHz
VSWR (Return Loss) ≤ 1.15 (≥ 23.13 dB)
Insertion Loss ≤ 0.05
Working voltage (at sea level) 1400 V rms

- 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	Nickel
Insulator	PTFE	
Crimp ferrules	Brass	Nickel

Suitable Cables

RG-55, RG-142, RG-223, RG-400

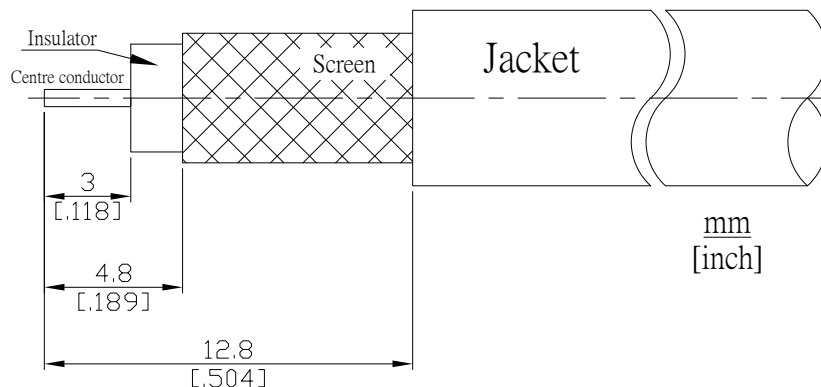
Packing

Single, 5-pack, or 100

N (Female) Straight Cable Jack,
DC-6 GHz, VSWR \leq 1.15

N2C50-G142A/H3

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule	5.41 mm [.213 inch]
Centre contact	1.73 mm [.068 inch]