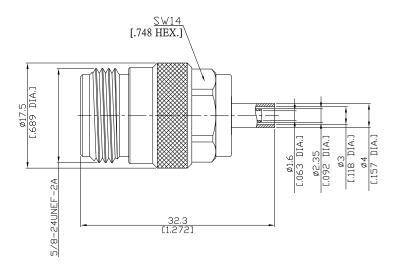


### Technical Data Sheet

# N 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-C-39012; MIL-STD-348A/304

#### Electrical Data

Impedance  $50 \Omega$ 

Frequency DC to 11 GHz VSWR (Return Loss)  $\leq 1.15 (\geq 23.1 \text{ dB})$ 

 $\begin{array}{ll} \mbox{Insertion Loss} & \leq 0.05 \\ \mbox{Working voltage (at sea level)} & 900 \ \mbox{V rms} \end{array}$ 

- Limitations are possible due to the used cable type -

#### 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

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only	
In the effort to improve our products, we reserve the right to make changes	
judged to be necessary.	19/11/10

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