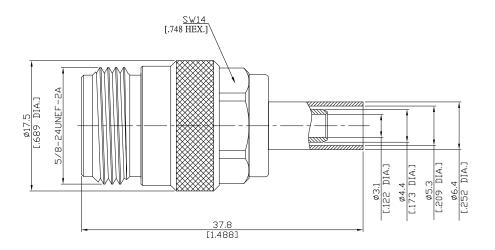


# Technical Data Sheet

# N Straight Cable Jack

# N2C50-G058A/H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

# Interface According to

l.....f.....

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 dB) Insertion Loss  $\leq$  0.05

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
Cable entry Crimped

### Environmental Data

Temperature range  $-65\,^{\circ}\text{C}$  to  $+165\,^{\circ}\text{C}$  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 58, RG 58A, RG 58C, RG 141, RG 303, BELDEN 7806A, BELDEN 9907, LMR 195

# 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.	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	Page
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