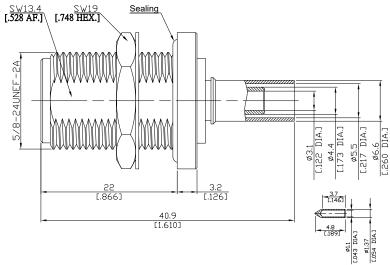


Technical Data Sheet

N Straight Bulkhead Cable Jack

N2CA50-G058B/H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

IEC 61169-16; CECC 22210; MIL-C-39012; 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

RoHS

-65°C to +165°C

compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Crimp ferrules	Brass	Nickel
Fastening nut	Brass	Nickel
Washer	Brass	Nickel

Suitable Cables

RG-58C, RG-303, LMR 195, RNL-195

Packing

Single, 5-pack, or 100

Related Document

Mounting Dimension MD5

The facts and figures herein are carefully compiled to the best of our	Rev-10	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	J
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/2
judged to be necessary.	19/11/10	N-CAGE Code: SFKK0	1/2

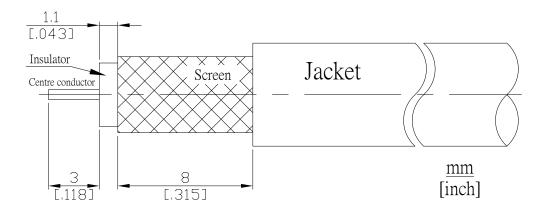


Technical Data Sheet

N Straight Bulkhead Cable Jack

N2CA50-G058B/H3

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule Centre contact 5.41 mm [.213 inch] 0.71 mm [.028 inch]