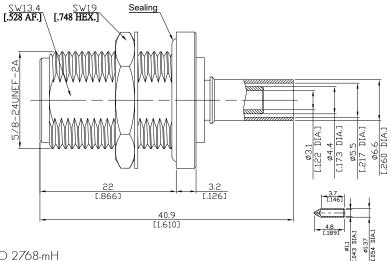


Technical Data Sheet

N Straight Bulkhead Cable Jack

N2CA50-G058B/H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-16; CECC 22210; MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance 50 Ω DC to 6 GHz Frequency VSWR (Return Loss) $\leq 1.15 \ (\geq 23.13 \text{ dB})$ 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

Centre contact

Cable entry

Screw-lock

Soldered or crimped

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	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

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

Packing

Single, 5-pack, or 100

Related Document

Mounting Dimension

Μ	D5

The facts and figures herein are carefully compiled to the best of our	Pov-10	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	O
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 /0
judged to be necessary.	30 /33 /30	N-CAGE Code: SFKKO	1/2

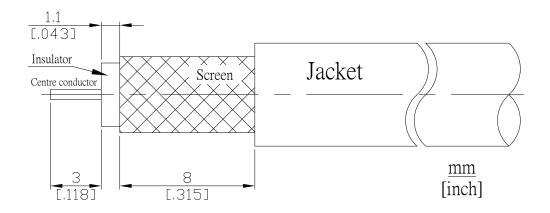


Technical Data Sheet

N Straight Bulkhead Cable Jack

N2CA50-G058B/H4

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

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