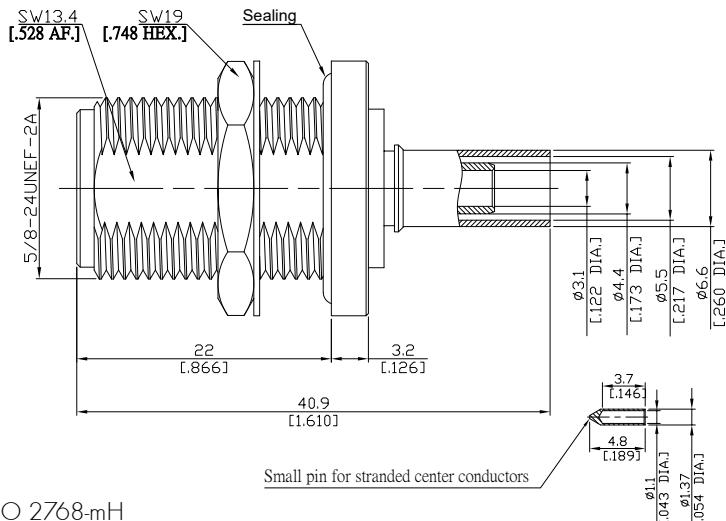


**N(Female) Straight Bulkhead  
Cable Jack**
**N2CA50-G058B/H3**


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	Solid center conductor: Plug-in / Stranded center conductor: 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	
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 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.

Rev.:1.1

Date: 19/11/10

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N-CAGE Code: SFKKO

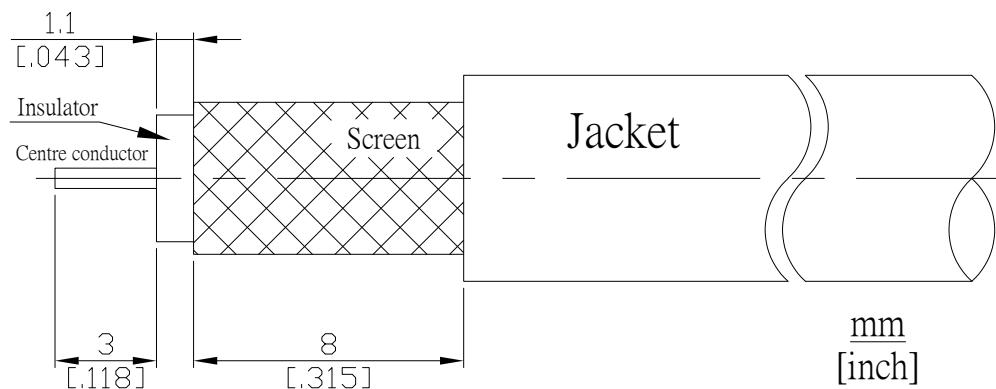
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N(Female) Straight Bulkhead  
Cable Jack

N2CA50-G058B/H3

## Recommended Cable Stripping Dimensions



## Crimp Dimensions [HEX]

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