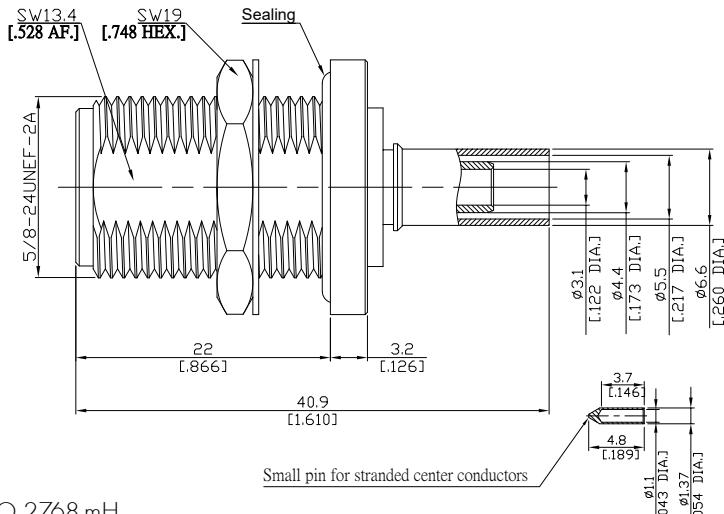


**N(Female) Straight Bulkhead  
Cable Jack**
**N2CA50-G058B/H4**


All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEC 61169-16; MIL-STD-348A/304

**Electrical Data**

Impedance	50 Ω
Frequency	DC to 6 GHz
VSWR (Return Loss)	≤ 1.15 (≥ 23.1 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	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 58, RG 58A, RG 58C, RG 141, RG 303, BELDEN 7806A, BELDEN 9907, LMR 195

**Packing**

Single, 5-pack, or 100

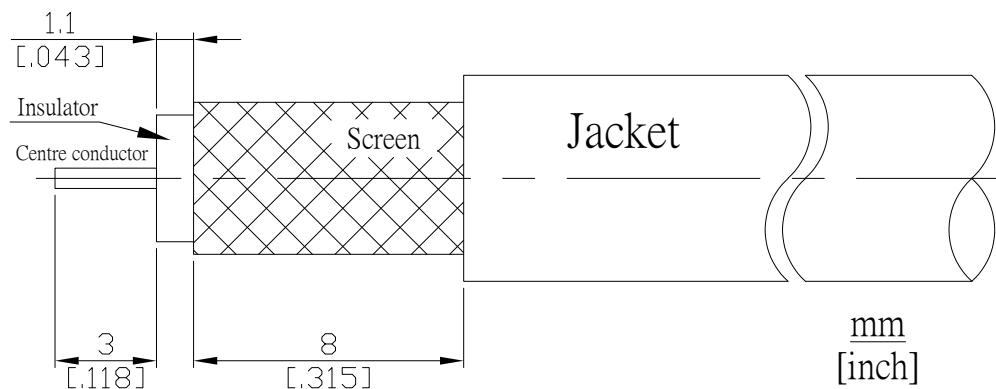
**Related Document**

Mounting Dimension MD5

N(Female) Straight Bulkhead  
Cable Jack

N2CA50-G058B/H4

## Recommended Cable Stripping Dimensions



## Crimp Dimensions [HEX]

Crimp ferrule  
Centre contact5.41mm [.213 inch]  
0.71mm [.028 inch]