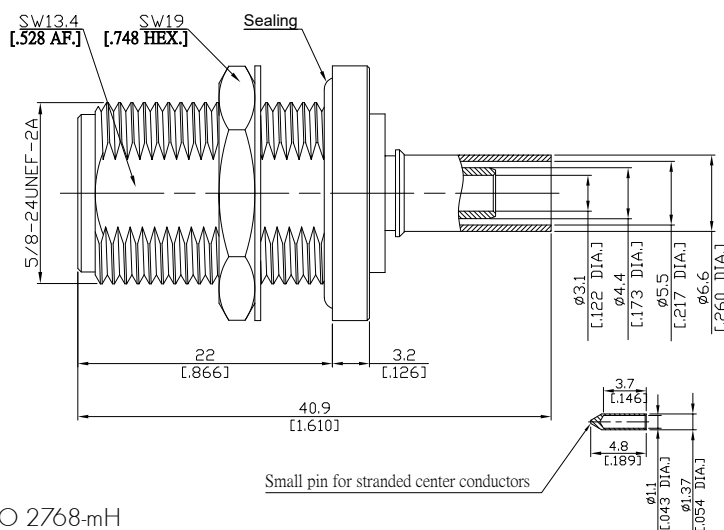


# N(Female) Straight Bulkhead Cable Jack

## 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

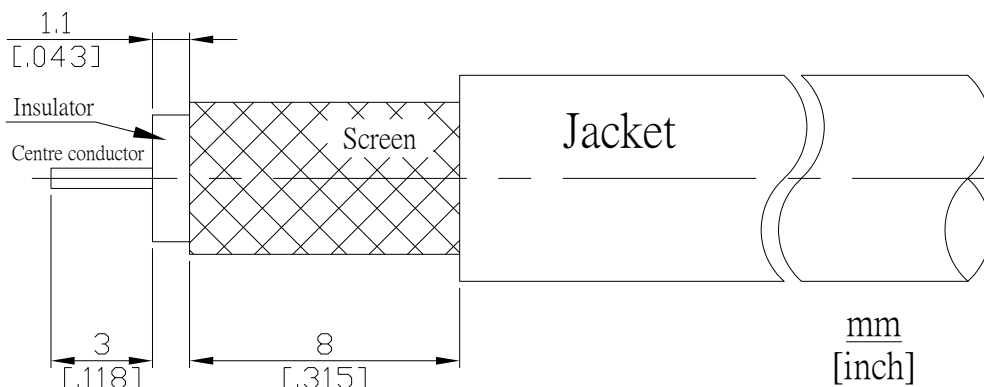
### Related Document

Mounting Dimension MD5

N(Female) Straight Bulkhead  
Cable Jack

N2CA50-G058B/H4

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

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