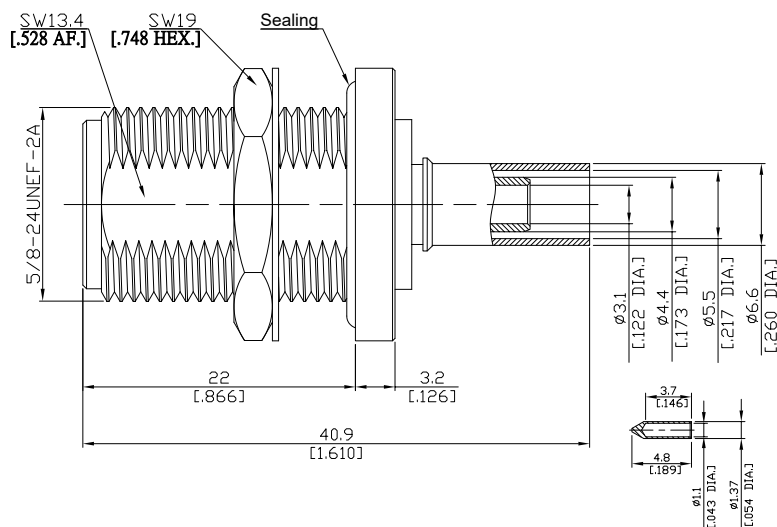


## N Straight Bulkhead Cable Jack

## N2CA50-G058B/H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

According to IEC 61169-16; 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         | Crimp               |

### 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

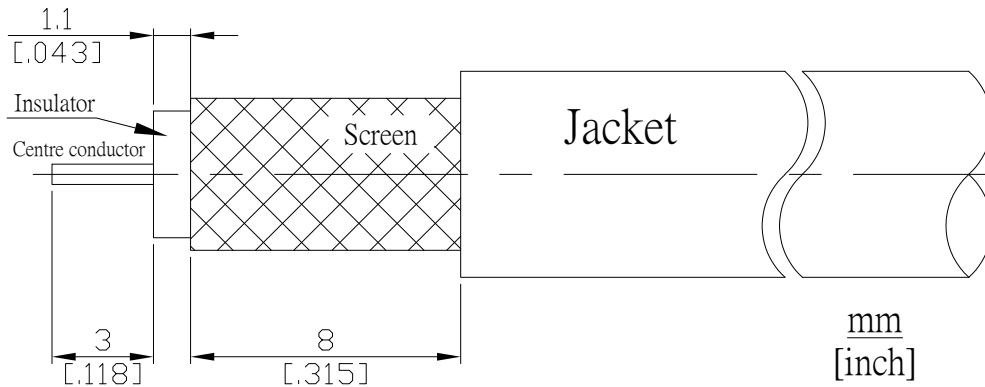
### Related Document

Mounting Dimension MD5

N Straight Bulkhead Cable Jack

N2CA50-G058B/H3

**Recommended Cable Stripping Dimensions**



**Crimp Dimensions [HEX]**

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