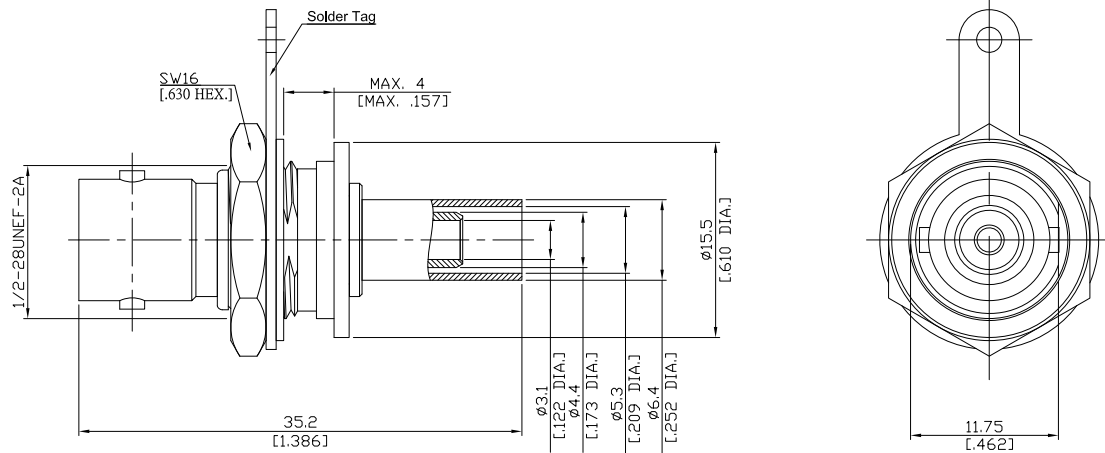


BNC Straight Bulkhead Cable Jack

BNC2CA50-G058C/H3



All dimensions are in mm [inch]  
Tolerances according to DIN ISO 2768-mH

**Interface**  
According to IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

**Electrical Data**  
Impedance 50 Ω  
Frequency DC to 4 GHz  
VSWR (Return Loss) ≤ 1.15 (≥ 23.1 dB), DC to 1 GHz  
≤ 1.20 (≥ 20.1 dB), 1 to 4 GHz  
Insertion Loss ≤ 0.05 x √F (GHz) dB

- Limitations are possible due to the used cable type -

**Mechanical Data**  
Coupling mechanisms Bayonet-lock  
Centre contact Soldered  
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	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy
Solder tag	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 or 100

**Related Document**  
Mounting Dimension MD7