

# Straight BNC Plug, Crimp



## Specifications

Connector Body Style : Straight Plug  
 Coaxial Termination : Crimp  
 Connector Mounting : Cable  
 Coaxial Cable Types : Belden 1649A

## Electrical Specifications

Frequency Range : DC-6GHz  
 Nominal Impedance : 75Ω  
 Voltage Rating : 300V Max.  
 VSWR : 1.3 Max.

## Material Specifications

Bodies : Brass per JIS-C3604  
 Centre Contact : Brass per JIS-C3604  
 Insulation : PTFE per ASTM D1457 and ASTM D1710  
 Crimp Ferrule : Brass per JIS-C2700

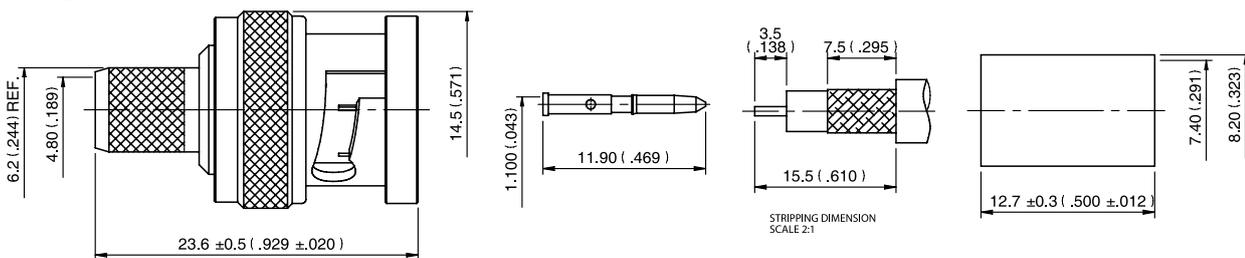
## Mechanical Specifications

Interface in accordance with : MIL-STD-348B  
 Cable Attachment : Outer: Crimp / Inner: Solder  
 Crimp Size Required : Ferrule: 7.1mm (0.28") HEX. Crimp Tool

## Environmental Specification

Operating Temperature : -65°C to +165°C

## Diagram



Dimensions : Millimetres (Inches)

No.	Description	Material	Finish/Colour
1	Body	Brass	Nickel 100µ" Min.
2	Washer	Brass	Nickel
3	Spring Washer	SK-5	Nickel
4	Washer	Brass	Nickel
5	Gasket	Silicone	Red

No.	Description	Material	Finish/Colour
6	Insulation	PTFE	-
7	Shell	Brass	Nickel 100µ" Min.
8	Crimp Ferrule	Brass	Nickel
9	Centre Contact	Brass	Gold 3µ" Min.

## Part Number Table

Description	Part Number
Straight BNC Plug, Crimp, 75Ω, Belden 1649A	MC002947

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