

# BNC Straight Plug, Crimp

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**RoHS  
Compliant**

## Specifications

### Electrical

Frequency Range : DC - 4GHz  
 Nominal Impedance : 50Ω  
 Voltage Rating : 500V Max.  
 VSWR : 1.5 Max @ 1GHz

### Material

Shell : Zinc, Nickel Plated  
 Crimp Ferrule : Brass, Nickel Plated  
 Center Contact : Brass, Gold Plated  
 Insulation : PTFE  
 Body : Brass, 100μ" Nickel Plated  
 Washer : Brass, Nickel Plated  
 Spring Washer : SK-5, Nickel Plated  
 Gasket : Rubber, Red

### Mechanical

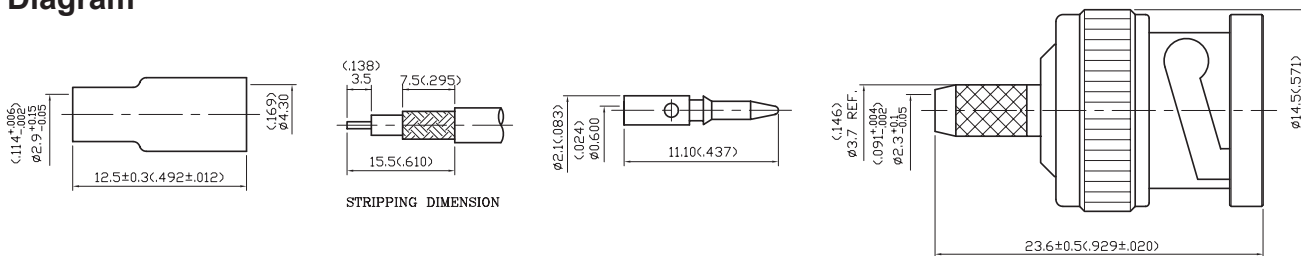
Cable Type : RG-174U or Equivalent  
 Cable Attachment : Outer: Crimp  
 Inner: Solder/Crimp  
 Crimp Size Required : Contact: 1.8(0.071) Hex Crimp Tool  
 Ferrule: 3.5(0.138) Hex Crimp Tool / 4.6(0.181) Hex Crimp Tool

### Environmental

Operating Temperature Range : -20°C to +80°C



## Diagram



## Part Number Table

Description	Part Number
BNC Straight Plug, Crimp, 50Ω, RG-174U	MP-13-10-1 RG174

Dimensions : Millimetres (Inches)

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