

# Plug BNC, Elbow

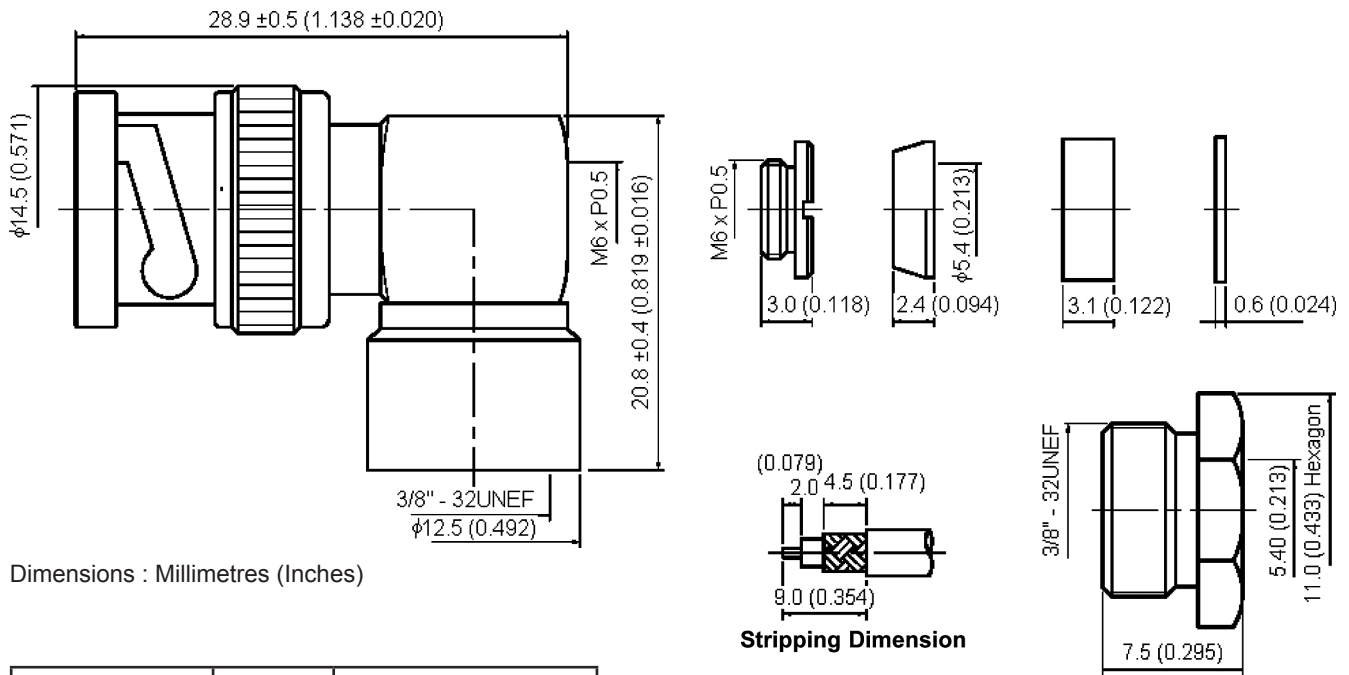


## Specifications:

|                       |   |
|-----------------------|---|
| Connector Type        | : BNC Coaxial                           |
| Body Style            | : Right Angle Plug                      |
| Coaxial Termination   | : Clamp                                 |
| Impedance             | : 50Ω                                   |
| Contact Material      | : Brass                                 |
| Contact Plating       | : Silver                                |
| Frequency Max.        | : 4GHz                                  |
| Connector Mounting    | : Cable                                 |
| Cable Diameter Max.   | : 5mm                                   |
| Coaxial Type          | : RG58                                  |
| Contact Resistance    | : 1.5mΩ                                 |
| DC Current Max.       | : 1A                                    |
| Material              | : Brass with Silicone Gaskets           |
| Operating Temperature | : -65°C to +165°C                       |
| Proof Voltage         | : 2kV                                   |
| VSWR                  | : 1.35                                  |
| Working Voltage       | : 500V                                  |
| Bodies                | : Brass per JIS-C3604                   |
| Centre Contact        | : Brass per JIS-C3604                   |
| Insulation            | : PTFE per ASTM D1457 and<br>ASTM D1710 |

Connector interface Per Mil-Std-348A  
Part to be clean and free of burrs

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| Description    | Material | Finish            |
|----------------|----------|-------------------|
| Shell          | Brass    | Silver 70µ" Min.  |
| Insulation     | PTFE     | None              |
| Gasket         | Silicone | Red               |
| Washer         | Brass    | Nickel 100µ" Min. |
| Spring Washer  | SK-5     |                   |
| Washer         | Brass    | Silver 70µ" Min.  |
| Body II        |          |                   |
| Centre Contact |          |                   |
| Body II        |          |                   |
| Nut I          |          |                   |
| Chassis        |          |                   |
| Braid Clamp    |          |                   |
| Gasket         | Silicone | Red               |
| Washer         | Brass    | Silver 70µ" Min.  |
| Nut II         |          |                   |

### Part Number Table

| Description           | Part Number       |
|-----------------------|-------------------|
| Plug, BNC, Elbow, 50R | 13-06-1 TSS RG58U |

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