

## N Type Connector Plug, Male Pin 50 Ohms Free Hanging (In-Line) Crimp or Solder

**RoHS  
Compliant**

Stock No.: 9200839C0114

### FEATURES

- N Plug
- 50 Ohms
- RG-8, 8A, 213/U



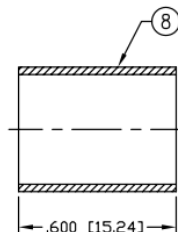
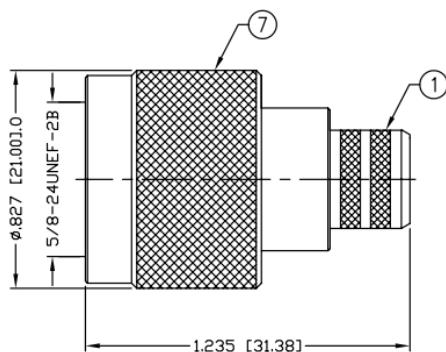
### Product Description

N connector has a robust center contact and outer conductor interface. N connectors generally work up to 11 GHz and are a cost-effective way of insuring a highly dependable RF Coaxial connection.

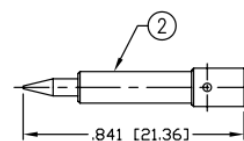
### General Specifications

| Attribute         | Value                  |
|-------------------|------------------------|
| Connector Style   | N                      |
| Gender            | Male                   |
| Impedance         | 50Ω                    |
| Mounting Type     | Free Hanging (In-Line) |
| Frequency Range   | 11 GHz                 |
| Body Orientation  | Straight               |
| Polarity          | Normal                 |
| Contact Plating   | Gold                   |
| Body Plating      | Silver                 |
| Contact Material  | Brass                  |
| Voltage Rating    | 1000 V                 |
| Temperature Range | -65°C ~ 85°C           |

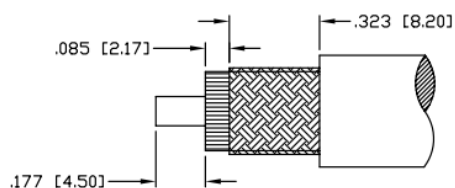
## Product Drawing



RECOMMENDED CRIMP DIE: .429"



RECOMMENDED CRIMP DIE: .118" OR .128"  
\* "SOLDER ONLY" FOR RG-8/U TYPE & "E" CABLE GROUP



RECOMMENDED STRIPPING INSTRUCTIONS

## SPECIFICATIONS:

IMPEDANCE: 50 Ohms  
FREQUENCY RANGE: 0–11 GHz  
VSWR: 1.3 Max. @ 9 GHz  
INSERTION LOSS: .06 dB Max. X  $\sqrt{f\text{GHz}}$   
WORKING VOLTAGE: 1k V rms @ sea level  
TEMPERATURE RANGE: –65°C TO 85°C  
INSULATION RESISTANCE: 5k M Ohms min.  
FOR BELDEN 8214, 9913, 9913F, 9914, \*RG-8/U TYPE,  
CAROL C1180, TIMES AA-5886 & LMR-400 CABLE

Dimensions: Millimeters (Inches)

## Part Number Table

| Part Number  | Description                                                                    |
|--------------|--------------------------------------------------------------------------------|
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