

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

**RoHS  
Compliant**

Stock No.: 9200852C0127

### FEATURES

- N Plug
- 50 Ohms
- RG-55, 142, 223



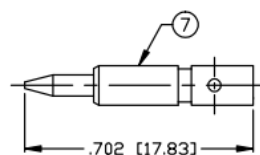
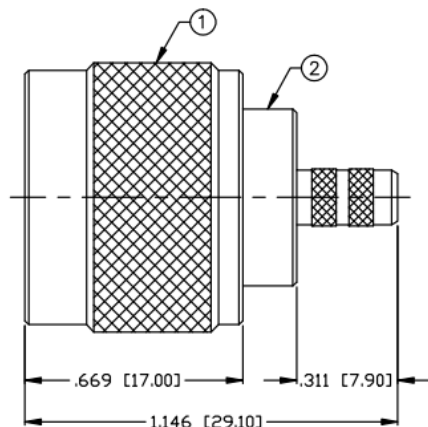
### Product Description

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.

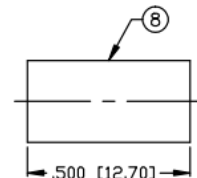
### General Specifications

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 ~ 165°C

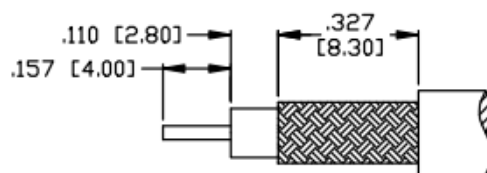
## Product Drawing



RECOMMENDED CRIMP DIE: .100



RECOMMENDED CRIMP DIE: .213



RECOMMENDED STRIPPING DIM'S

## SPECIFICATIONS:

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0–11 GHz  
 VSWR: 1.3 Max. @ 9 GHz  
 INSERTION LOSS: .06 dB Max.  $\times \sqrt{f(\text{GHz})}$   
 WORKING VOLTAGE: 1k V rms @ sea level  
 TEMPERATURE RANGE: –65°C TO 165°C  
 INSULATION RESISTANCE: 5k M Ohms min.  
 FOR RG–55, 55A, 55B, 142, 142A, 142B, 223 & 400/U,  
 ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142, 9907

Dimensions: Millimeters (Inches)

## Part Number Table

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