

## QMA Connector Plug, Male Pin 50 Ohms Free Hanging (In-Line) Solder

**RoHS  
Compliant**

Stock No.: 9200863C0138

### FEATURES

- QMA Plug
- 50 Ohms
- RG-8X, LMR-240



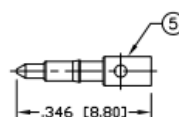
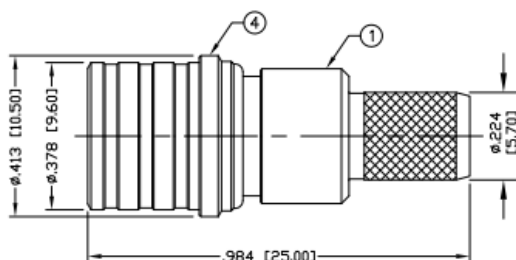
### Product Description

QMA connector has a robust center contact and outer conductor interface. QMA connectors generally work up to 6 GHz and are a cost-effective way of insuring a highly dependable RF Coaxial connection.

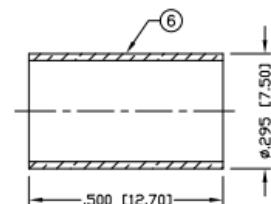
### General Specifications

Attribute	Value
Connector Style	QMA
Gender	Male
Impedance	50Ω
Mounting Type	Free Hanging (In-Line)
Frequency Range	6 GHz
Body Orientation	Straight
Polarity	Normal
Contact Plating	Gold
Body Plating	White Bronze
Contact Material	Brass
Voltage Rating	335 V
Temperature Range	-65°C ~ 165°C

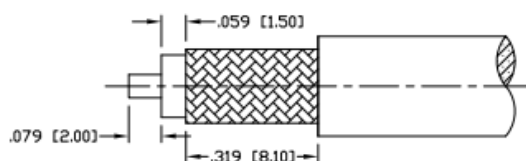
## Product Drawing



RECOMMENDED SOLDER  
OPTIONAL CRIMP DIE: .052"



RECOMMENDED CRIMP DIE: .255"



RECOMMENDED STRIPPING DIMENSIONS

## SPECIFICATIONS:

IMPEDANCE: 50 Ohms  
FREQUENCY RANGE: 0-6 GHz  
INSULATION RESISTANCE: 5k M Ohms min.  
TEMPERATURE RANGE: -65°C TO 165°C  
0-4 GHz RL=-24dB  
4-6 GHz RL=-20dB  
TEST RESULTS USING LMR-240 WITH 2 QMA'S & 2 ADAPTERS  
FOR RG-8/X, BELDEN 9258, MAXRAD M8X-100 &  
M8X-1000, MICRO 8/U, REMEE 1600, SAXTON 8315 &  
TIMES LMR-240 & LMR-240 ULTRAFLEX CABLE

Dimensions: Millimeters (Inches)

## Part Number Table

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