

# Configuration

• Connector 1: SMA Male

• Connector 2: SMA Female Bulkhead

• Cable Type: RG58

### **Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Velocity of Propagation		65.9		%
RF Shielding	45			dB
Capacitance		30.8 [101.05]		pF/ft [pF/m]

# **Mechanical Specifications**

**Cable Assembly** 

Length\* 60 in [152.4 cm]
Weight 0.165 lbs [74.84 g]

Cable

Cable Type RG58
Impedance 50 Ohms
Inner Conductor Type Stranded
Inner Conductor Material and Plating Copper, Tin
Dielectric Type PE

Number of Shields 1
Shield Layer 1 Tinned Copper Braid
Jacket Material PVC (NC), Black

Jacket Diameter 0.195 in [4.95 mm]

One Time Minimum Bend Radius 2 in [50.8 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:

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# SMA Male to SMA Female Bulkhead Cable 60 Inch Length Using RG58 Coax



# **RF Cable Assemblies Technical Data Sheet**

PE3956-60

#### Connectors

Description	Connector 1	Connector 2	
Туре	SMA Male	SMA Female Bulkhead	
Specification	MIL-STD-348A		
Impedance	50 Ohms	50 Ohms	
Contact Material and Plating	Brass, Gold		
Contact Plating Specification	50μ in. minimum		
Dielectric Type	Teflon		
Body Material and Plating	Brass, Nickel	Brass, Nickel	
Body Plating Specification	100μ in. minimum		
Coupling Nut Material and Plating	Brass, Nickel		
Coupling Nut Plating Specification	100μ in. minimum		
Hex Size	5/16 in		
Torque	5 in-lbs [0.57 Nm]		

Mechanical Specification Notes:

Compliance Certifications (see product page for current document)

# **Plotted and Other Data**

Notes:

• Values at 25°C, sea level.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male to SMA Female Bulkhead Cable 60 Inch Length Using RG58 Coax PE3956-60

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<sup>\*</sup>All cable assemblies have a length tolerance of 1.5% or  $\pm$  3/8", whichever is greater.



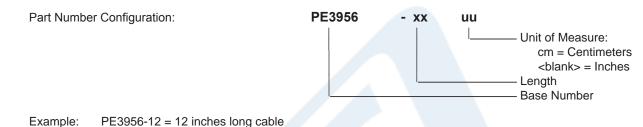
# SMA Male to SMA Female Bulkhead Cable 60 Inch Length Using RG58 Coax



### RF Cable Assemblies Technical Data Sheet

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#### **How to Order**



SMA Male to SMA Female Bulkhead Cable 60 Inch Length Using RG58 Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male to SMA Female Bulkhead Cable 60 Inch Length Using RG58 Coax PE3956-60

URL: https://www.pasternack.com/sma-male-sma-female-rg58cu-cable-assembly-pe3956-60-p.aspx

PE3956-100cm = 100 cm long cable

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

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PE3956-60 CAD Drawing
SMA Male to SMA Female Bulkhead Cable 60 Inch Length Using RG58 Coax

