

SMA Male to SMA Female Bulkhead Cable 18 Inch Length Using RG58 Coax



RF Cable Assemblies Technical Data Sheet

PE3956-18

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* 18 in [457.2 mm]
Weight 0.068 lbs [30.84 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

Shield Layer 1Tinned Copper BraidJacket MaterialPVC (NC), BlackJacket Diameter0.195 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: SMA Male to SMA Female Bulkhead Cable 18 Inch Length Using RG58 Coax PE3956-18





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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	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.

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^{*}All cable assemblies have a length tolerance of 1.5% or \pm 3/8", whichever is greater.



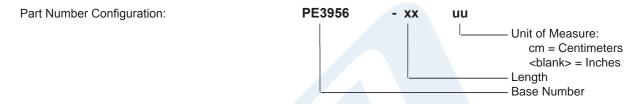
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How to Order



Example: PE3956-12 = 12 inches long cable

PE3956-100cm = 100 cm long cable

SMA Male to SMA Female Bulkhead Cable 18 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.

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URL: https://www.pasternack.com/sma-male-sma-female-rg58cu-cable-assembly-pe3956-18-p.aspx

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