



## SMA Female Bulkhead to MMCX Plug Cable Using RG316 Coax

### TECHNICAL DATA SHEET

PE35575

#### Configuration

Connector 1	SMA Female Bulkhead
Connector 2	MMCX Plug
Cable Type	RG316
Impedance	50 Ohms

#### Mechanical Specifications

##### Temperature

Temperature Operating Range	-55 to +155 deg C
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##### Size

Diameter	0.312 in [7.92 mm]
Weight	0.022 lbs [9.98 g]
Cable Color	Tan

##### Cable

Cable Type	RG316
Inner Conductor Type	Stranded
Cable Inner Conductor	Copper Clad Steel, Silver
No of Shields	1
Dielectric Type	PTFE
Jacket Material	FEP
Jacket Diameter	0.098 in [2.49 mm]

##### Connector 1

Type	SMA Female Bulkhead
Configuration	Straight
Mount Method	Bulkhead
Inner Conductor Material and Plating	Gold
Body Material and Plating	Brass, Nickel

##### Connector 2

Type	MMCX Plug
Connector 2 Specification	BS EN 122340
Configuration	Straight
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	3µ in. minimum
Dielectric Type	Teflon

#### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

For RoHS Compliant version, use PE35575LF. Contact Pasternack if product cannot be found.  
REACH Compliant 06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Bulkhead to MMCX Plug Cable Using RG316 Coax PE35575](#)





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#### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

#### How to Order

Part Number Configuration:

**PE35575**

- **xx**

**uu**

Unit of Measure:

cm = Centimeters

<blank> = Inches

Length

Base Number

Example: PE35575-12 = 12 inches long cable  
PE35575-100cm = 100 cm long cable

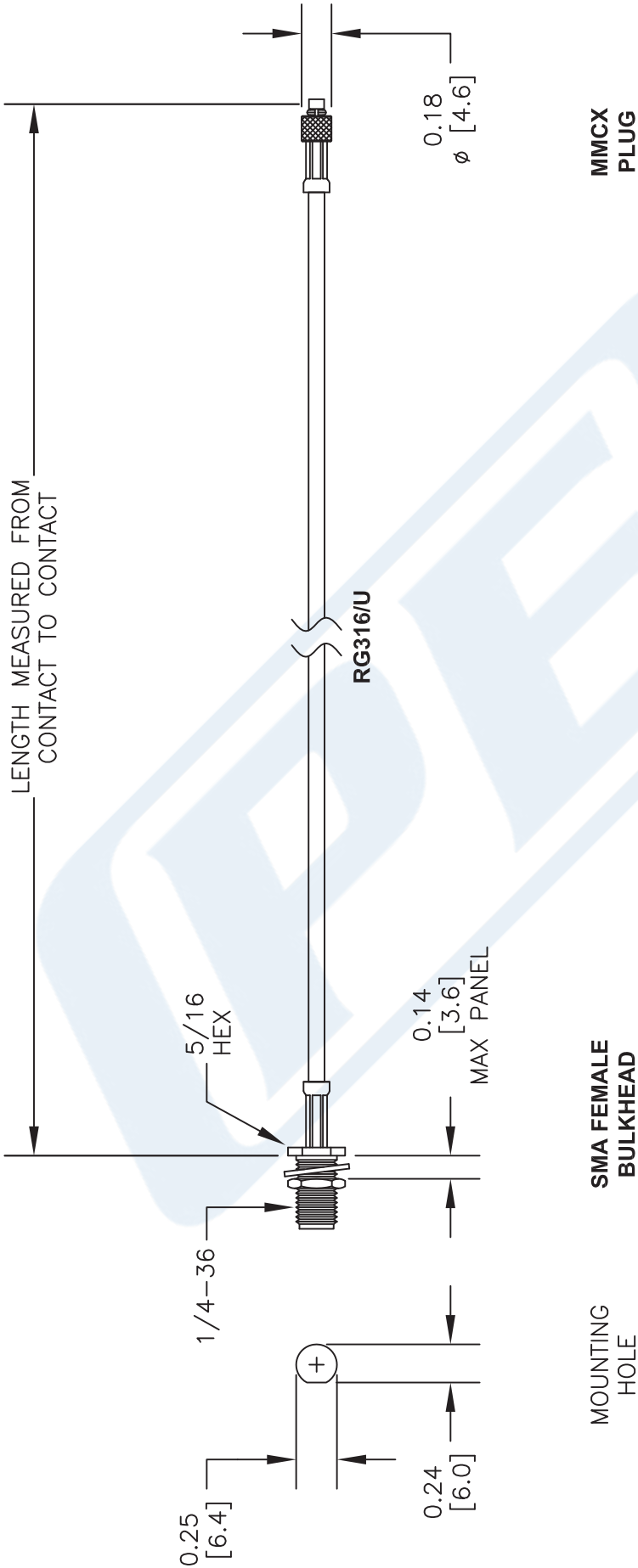
SMA Female Bulkhead to MMCX Plug Cable Using RG316 Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Bulkhead to MMCX Plug Cable Using RG316 Coax PE35575](http://www.pasternack.com/sma-female-mmcx-plug-rg316u-cable-assembly-pe35575-p.aspx)

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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.





NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.  
3. DIMENSIONS ARE IN INCHES [mm].  
4. LENGTH TOLERANCE IS  $\pm 1.5\%$  OR  $3/8"$ , WHICHEVER IS GREATER.

DWG TITLE  
**PE35575**

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CAD FILE 060115

SCALE N/A

SIZE A

2233