



SMA Female Bulkhead to MMCX Plug Right Angle
Cable Using RG316 Coax, RoHS

TECHNICAL DATA SHEET

PE34686

Configuration

Connector 1	SMA Female Bulkhead
Connector 2	MMCX Plug Right Angle
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 Right Angle
Connector 2 Specification	BS EN 122340
Configuration	Right Angle
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 for current document)

RoHS Compliant	Yes
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 Right Angle Cable Using RG316 Coax, RoHS PE34686](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

How to Order

Part Number Configuration:

PE34686

- **xx**

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Unit of Measure:
cm = Centimeters
<blank> = Inches
Length
Base Number

Example: PE34686-12 = 12 inches long cable
PE34686-100cm = 100 cm long cable

SMA Female Bulkhead to MMCX Plug Right Angle Cable Using RG316 Coax, RoHS 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.

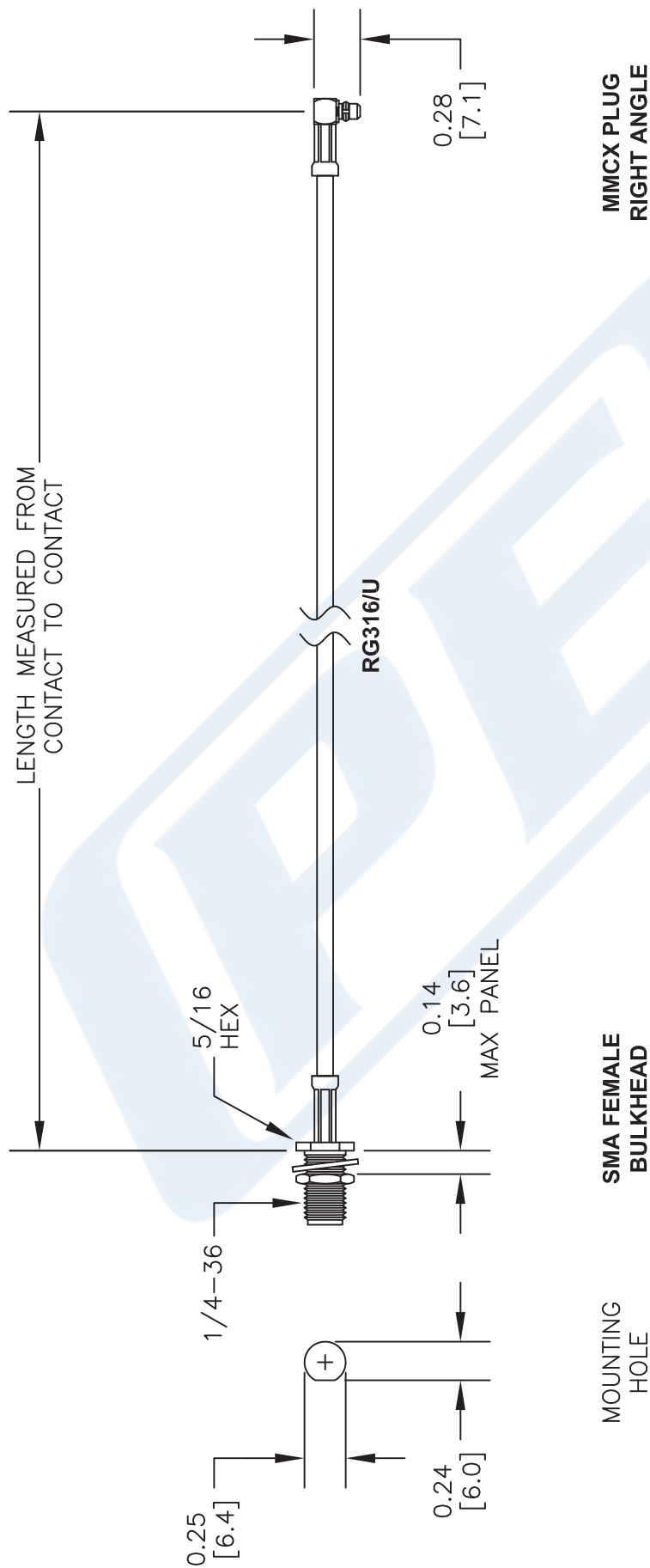
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Bulkhead to MMCX Plug Right Angle Cable Using RG316 Coax, RoHS PE34686](http://www.pasternack.com/sma-female-mmcx-plug-right-angle-cable-using-rg316-coax-rohs-pe34686)

URL: <http://www.pasternack.com/sma-female-mmcx-plug-rg316u-cable-assembly-pe34686-p.aspx>

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.

PE34686 CAD Drawing

SMA Female Bulkhead to MMCX Plug Right Angle Cable Using RG316 Coax, RoHS



DWG TITLE

PE34686

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.

FSCM NO. 53919

CAD FILE 060115

SCALE N/A

SIZE A

2233

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THE ENGINEER'S RF SOURCE

Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com