



75 Ohm SMB Plug Right Angle to 75 Ohm SMB Jack
Bulkhead Cable Using 95 Ohm RG180 Coax

TECHNICAL DATA SHEET

PE3C0471

75 Ohm SMB Plug Right Angle to 75 Ohm SMB Jack Bulkhead Cable Using 95 Ohm RG180 Coax

Configuration

Connector 1	SMB Plug Right Angle
Connector 2	SMB Jack Bulkhead
Cable Type	RG180
Impedance, Ohms	75

Mechanical Specifications

Cable Assembly

Cable Type	RG180
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Temperature

Temperature Operating Range, deg C	+200
Diameter, in [mm]	0.145 [3.68]
Weight, lbs [g]	0.045 [20.41]
Cable Color	Tan

Cable

No of Shields	1
Dielectric Type	PTFE
Jacket Material	FEP
Jacket Diameter, in [mm]	0.145 [3.68]

Connector 1

Type	SMB Plug Right Angle
Configuration	Right Angle
Inner Conductor Material and Plating	Gold
Body Material and Plating	Brass, Gold
Dielectric Type	Teflon

Connector 2

Type	SMB Jack Bulkhead
Configuration	Straight
Mount Method	Bulkhead
Inner Conductor Material and Plating	Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm SMB Plug Right Angle to 75 Ohm SMB Jack Bulkhead Cable Using 95 Ohm RG180 Coax PE3C0471](#)

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.



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Compliance Certifications (visit www.Pasternack.com for current document)

Plotted and Other Data

Notes:

Values at 25 °C, sea level

75 Ohm SMB Plug Right Angle to 75 Ohm SMB Jack Bulkhead Cable Using 95 Ohm RG180 Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

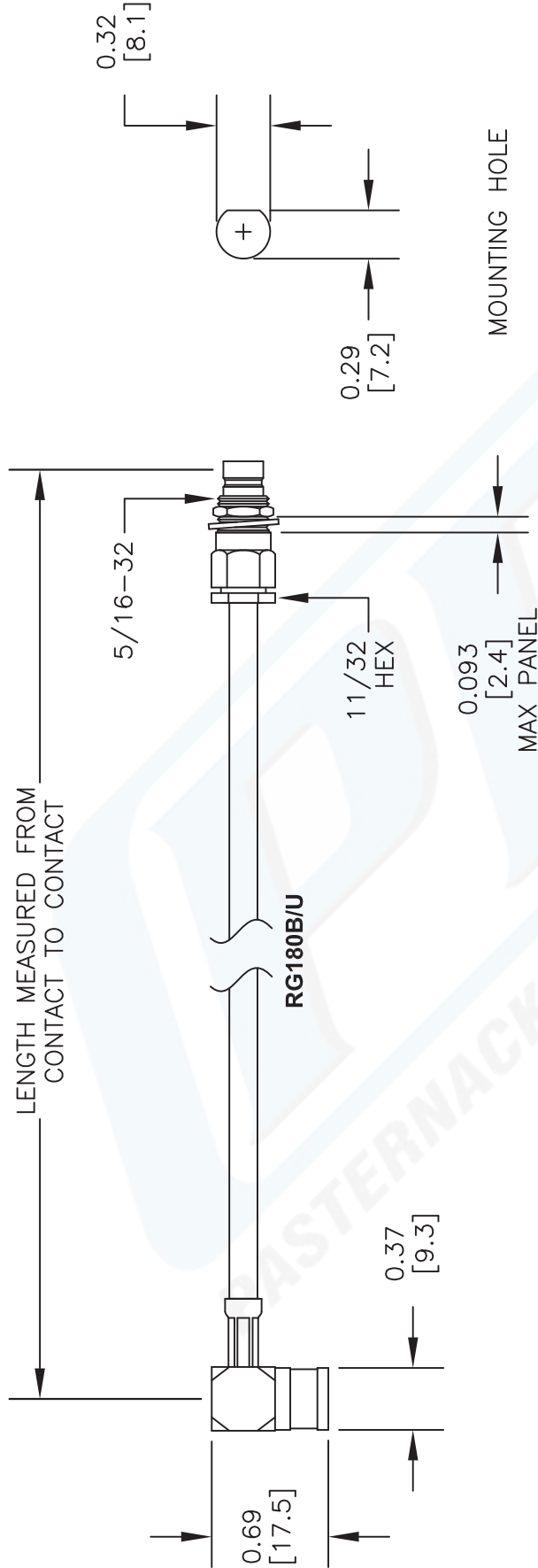
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PE3C0471 CAD Drawing

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75 OHM SMB PLUG
RIGHT ANGLE

75 OHM SMB JACK
BULKHEAD

How To Order					
<div>Part Number Configuration</div> <div>PE3 <div>zzz</div> <div>yy</div> - <div>xx</div> <div>uu</div></div> <div>00 - 99999</div> <div>LF = RoHS Compliant</div> <div>< Blank > = Standard</div> <div>Note: LF applies only to RF cables</div>	<div>Examples</div> <div>PE3000LF-100</div> <div>PE3000-100</div> <div>PE3000LF-100CM</div> <div>PE3000-100CM</div>				
		-12	12"	-25CM	25Cm
		-24	24"	-50CM	50Cm
		-36	36"	-75CM	75Cm
		-48	48"	-100CM	100Cm
		-60	60"	-125CM	125Cm
		-xx	Custom Length	-xxCM	Custom Length



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DWG TITLE

PE3C0471

- 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 103013

SCALE N/A

SIZE A

2233