MMCX Plug Connector Crimp/Solder Attachment For RG174, RG316, RG188

TECHNICAL DATA SHEET	**PE4896**

MMCX Plug Connector Crimp/Solder Attachment For RG174, RG316, RG188

Configuration

Connector	MMCX Plug
Connector Specification	BS EN 122340
Connector Interface Type	RG174,RG316,RG188
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 6
Impedance, Ohms	50
Maximum VSWR	1.22:1
Maximum Operating Voltage, Volts	250
Dielectric Withstanding Voltage, Vrms	500

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +155

Size

Length, in [mm]	0.575 [14.61]
Width/Dia., in [mm]	0.18 [4.57]
Weight, lbs [g]	0.003 [1.36]

Connector

Type	MMCX Plug
Contact Material and Plating	Brass, Gold
Contact 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: MMCX Plug Connector Crimp/Solder Attachment For RG174, RG316, RG188 PE4896

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Plotted and Other Data

Notes: Values at 25 °C, sea level

MMCX Plug Connector Crimp/Solder Attachment For RG174, RG316, RG188 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.
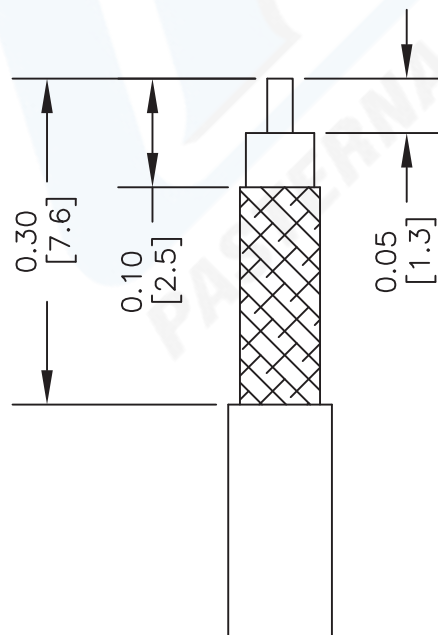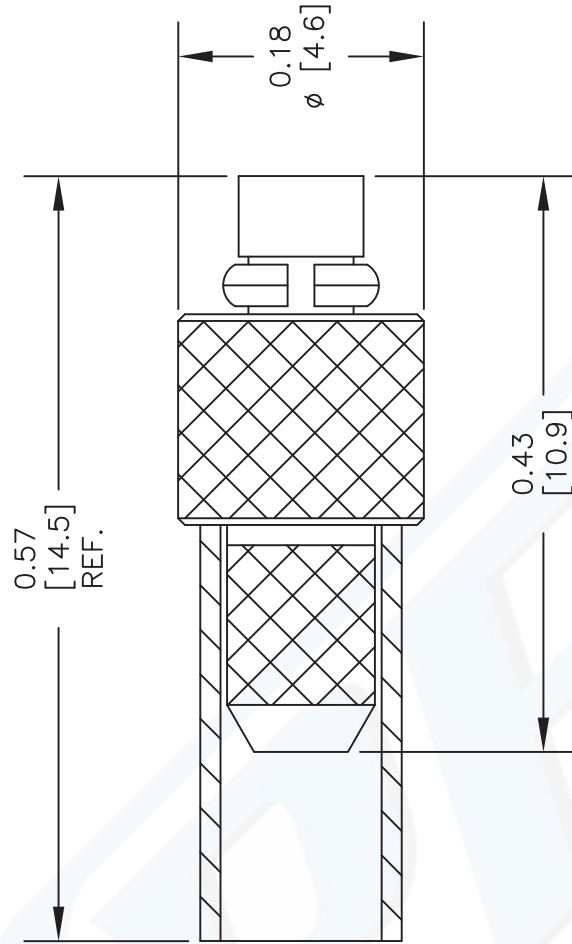
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: MMCX Plug Connector Crimp/Solder Attachment For RG174, RG316, RG188 PE4896

URL: http://www.pasternack.com/mmcx-plug-standard-rg174-rg316-rg188-connector-pe4896-p.aspx

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • Fax: (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

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PE4896 CAD Drawing
MMCX Plug Connector Crimp/Solder Attachment For RG174, RG316, RG188

0.18
∅ [4.6]

0.57
[14.5]
REF.

0.43
[10.9]

0.30
[7.6]

0.10
[2.5]

0.05
[1.3]

STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .128" HEX CRIMP TOOL

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. FITS MIL-C-17 AND EQUIVALENT CABLES.

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SIZE A

SCALE N/A

CAD FILE 011014

DWG TITLE

PE4896

FSCM NO. 53919

PE4896 REV 1.1

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