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RP MCX Plug Connector Crimp/Solder Attachment For RG178, RG196

TECHNICAL DATA SHEET PE44370

RP MCX Plug Connector Crimp/Solder Attachment For RG178, RG196

Configuration

Connector	MCX Plug Reverse Polarity
Connector Specification	MIL-C-39012
Connector Interface Type	RG178,RG196
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 6
Impedance, Ohms	50
Maximum VSWR	1.41:1
Maximum Operating Voltage, Volts	250
Dielectric Withstanding Voltage, Vrms	750

Frequency 1

Frequency, MHz	DC to 1,000
VSWR	1.21:1
Insertion Loss, dB	0.1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165

Size

Length, in [mm]	0.598 [15.19]
Width/Dia., in [mm]	0.196 [4.98]
Weight, lbs [g]	0.004 [1.81]

Connector

Type	MCX Plug Reverse Polarity
Mating Cycles	500
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	10µ in. minimum
Dielectric Type	Teflon

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

RoHS Compliant	Yes

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: RP MCX Plug Connector Crimp/Solder Attachment For RG178, RG196 PE44370

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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Plotted and Other Data

Notes: Values at 25 °C, sea level

RP MCX Plug Connector Crimp/Solder Attachment For RG178, RG196 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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URL: http://www.pasternack.com/mcx-plug-reverse-polarity-rg178-rg196-connector-pe44370-p.aspx

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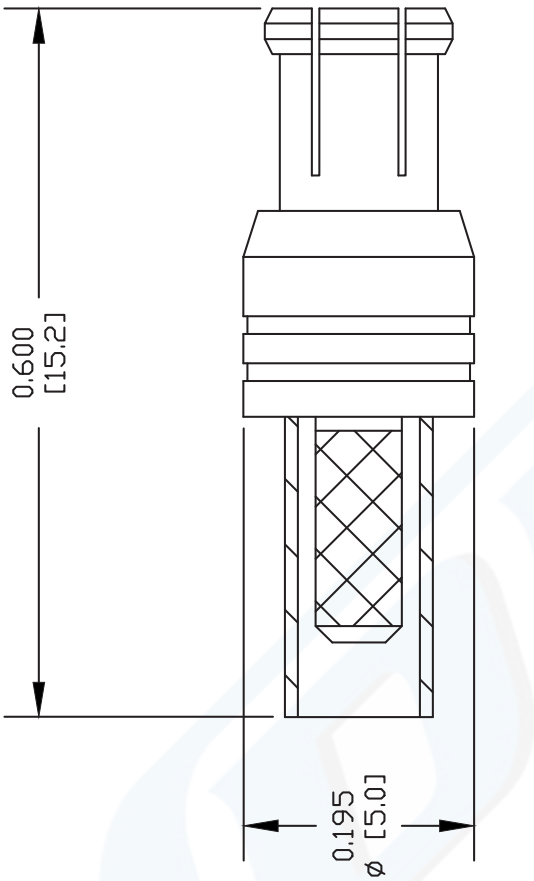
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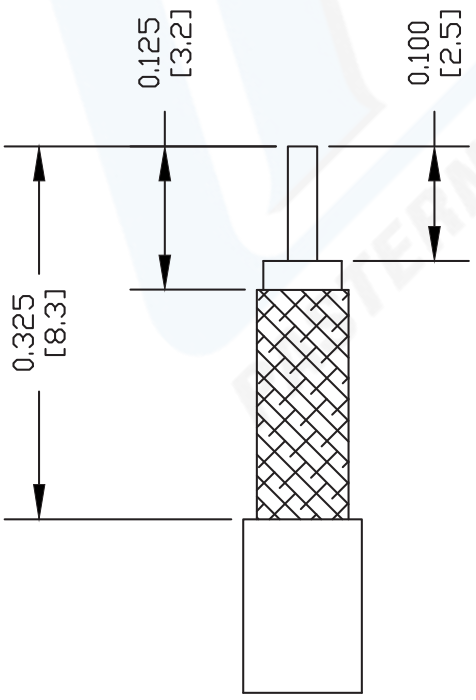
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PE44370 CAD Drawing

RP MCX Plug Connector Crimp/Solder Attachment For RG178, RG196





STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .100" 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.

DWG TITLE	CAD FILE	SCALE	SIZE	
PE44370	080103	N/A	A	127

FSCM NO. 53919

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