



Reverse Polarity MCX Male Right Angle Push-On
Connector Crimp/Solder Attachment for RG178, RG196

TECHNICAL DATA SHEET

PE45051

Configuration

| | |
|------------------------------------|------------------------------------|
| Connector | MCX Male Reverse Polarity, Push-On |
| Connector Interface Type | RG178, RG196 |
| Attachment Method (Shield/Contact) | Crimp/Solder |
| Body Style | Right Angle |

Electrical Specifications

| | |
|---------------------------------|-------------|
| Frequency Range | DC to 6 GHz |
| Impedance | 50 Ohms |
| Maximum VSWR | 1.3:1 |
| Maximum Operating Voltage | 335 Volts |
| Dielectric Withstanding Voltage | 1,000 Vrms |

Mechanical Specifications

Size

| | |
|------------|--------------------|
| Length | 0.34 in [8.64 mm] |
| Width/Dia. | 0.2 in [5.08 mm] |
| Height | 0.56 in [14.22 mm] |

Connector

| | |
|--------------------------------------|---------------------------|
| Type | MCX Male Reverse Polarity |
| Contact Material and Plating | Beryllium Copper, Gold |
| Outer Conductor Material and Plating | Brass, Gold |
| Body Material and Plating | Beryllium Copper, Gold |
| Dielectric Type | PTFE |

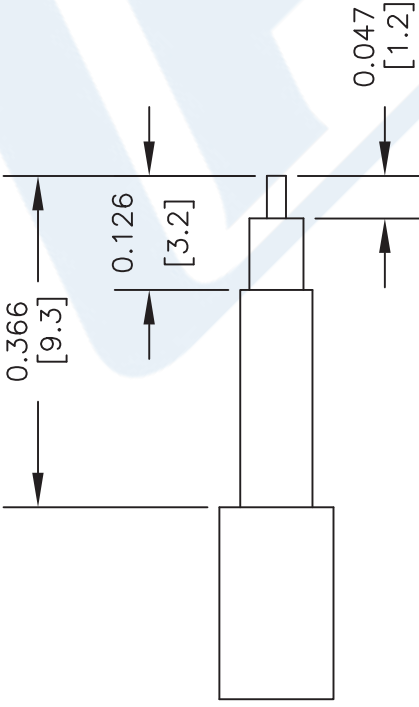
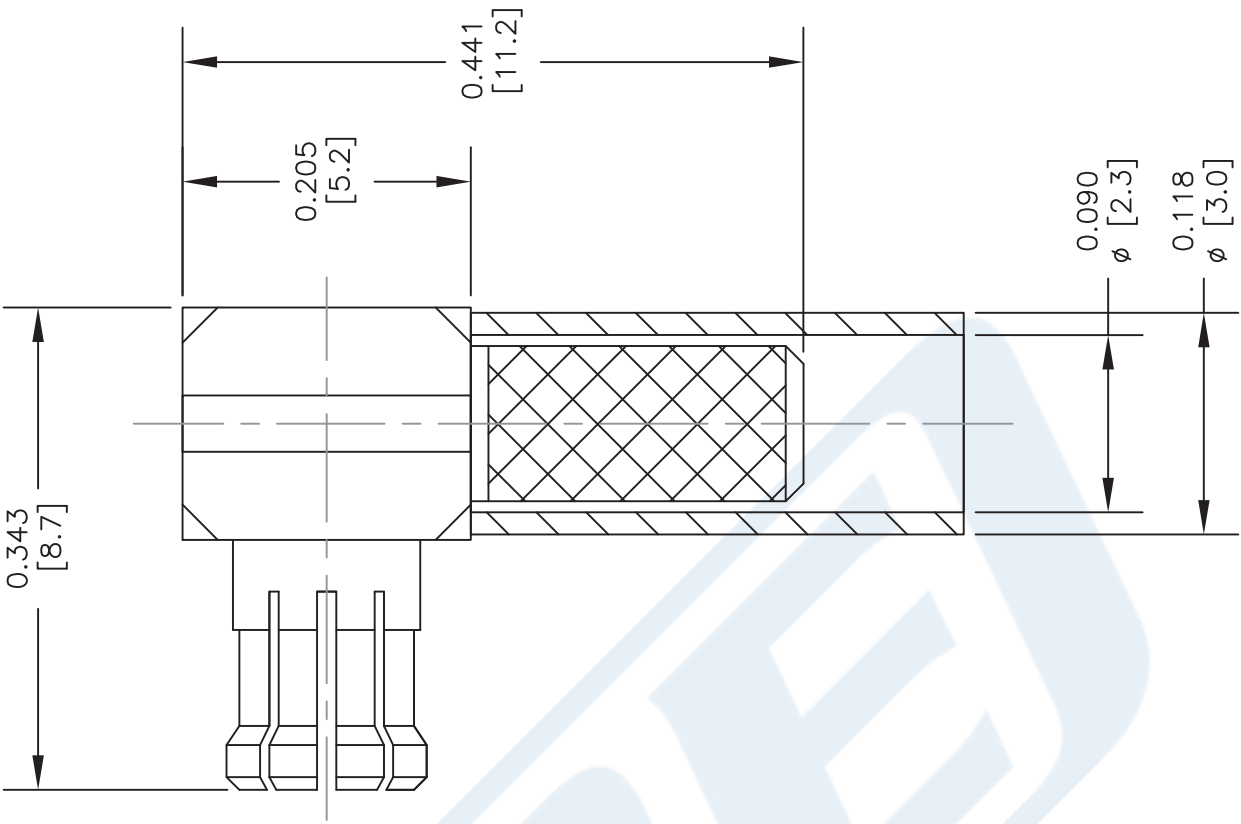
Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Reverse Polarity MCX Male Right Angle Push-On Connector Crimp/Solder Attachment for RG178, RG196 PE45051](#)

PE45051 CAD Drawing

Reverse Polarity MCX Male Right Angle Push-On Connector
Crimp/Solder Attachment for RG178, RG196



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR. SLIDE FERRULE OVER CABLE.
2. INSTALL CABLE INTO BODY OF CONNECTOR & SOFT SOLDER CENTER CONDUCTOR IN PLACE.
3. CRIMP FERRULE. INSERT PTFE & PRESS CAP DOWN.

CRIMP SIZE REQUIRED

FERRULE: .100" HEX CRIMP TOOL

DWG TITLE

PE45051

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.

FSCM NO. 53919

CAD FILE 010715

SCALE N/A

SIZE A

2233



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