

MCX Plug Connector Solder Attachment For
PE-SR405AL, PE-SR405FL, RG405



TECHNICAL DATA SHEET

PE4876

MCX Plug Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405

Configuration

Connector	MCX Plug
Connector Interface Type	PE-SR405AL, PE-SR405FL, RG405
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 6
Impedance, Ohms	50
Maximum VSWR	1.37:1
Maximum Return Loss, dB	16.13
Maximum Operating Voltage, Volts	335
Dielectric Withstanding Voltage, Vrms	1,000

Frequency 1

Frequency, MHz	DC to 1,000
VSWR	1.17:1
Return Loss, dB	22.12
Insertion Loss, dB	0.1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.445 [11.3]
Width/Dia., in [mm]	0.196 [5]
Weight, lbs [g]	0.002 [0.91]

Connector

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

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MCX Plug Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 PE4876](#)

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)

RoHS Compliant

Yes

Plotted and Other Data

Notes:

Values at 25 °C, sea level

MCX Plug Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 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.

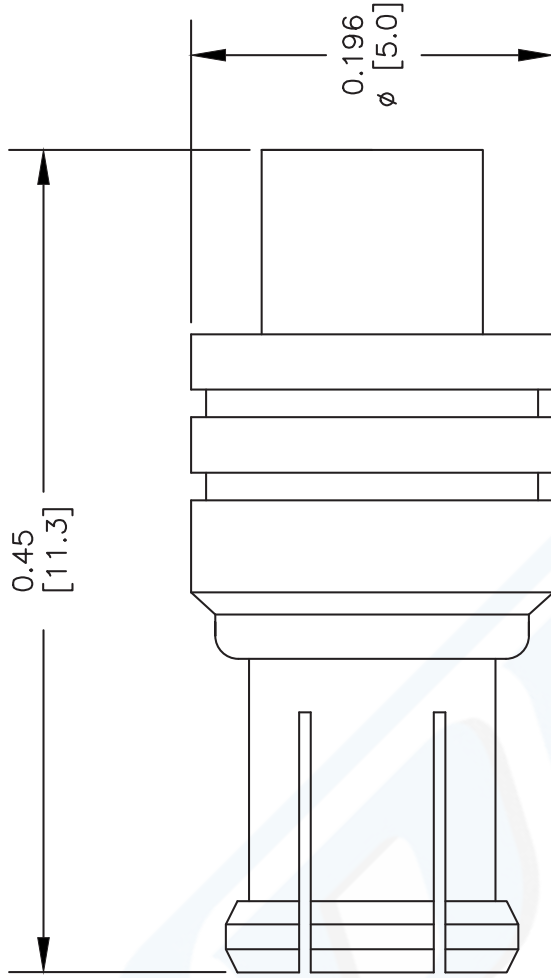
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PE4876 CAD Drawing

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STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR.
2. SOLDER CONTACT TO CENTER CONDUCTOR.
3. INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR BOTTOMS OUT. SOLDER OUTER CONDUCTOR TO BODY.

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

PE4876

FSCM NO. 53919

127

SIZE A

SCALE N/A

CAD FILE 061202

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