



MMCX Jack Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405

TECHNICAL DATA SHEET

PE44458

MMCX Jack Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405

Configuration

Connector	MMCX Jack
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	1.4:1
Maximum Operating Voltage, Volts	170
Dielectric Withstanding Voltage, Vrms	500

Frequency 1

Frequency, GHz	DC to 4
VSWR	1.15:1

Mechanical Specifications

Size

Length, in [mm]	0.49 [12.45]
Width/Dia., in [mm]	0.16 [4.06]
Weight, lbs [g]	0.002 [0.91]

Connector

Type	MMCX Jack
Mating Cycles	500
Contact Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Brass, Gold
Dielectric Type	PTFE

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MMCX Jack Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 PE44458](#)

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

MMCX Jack 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.

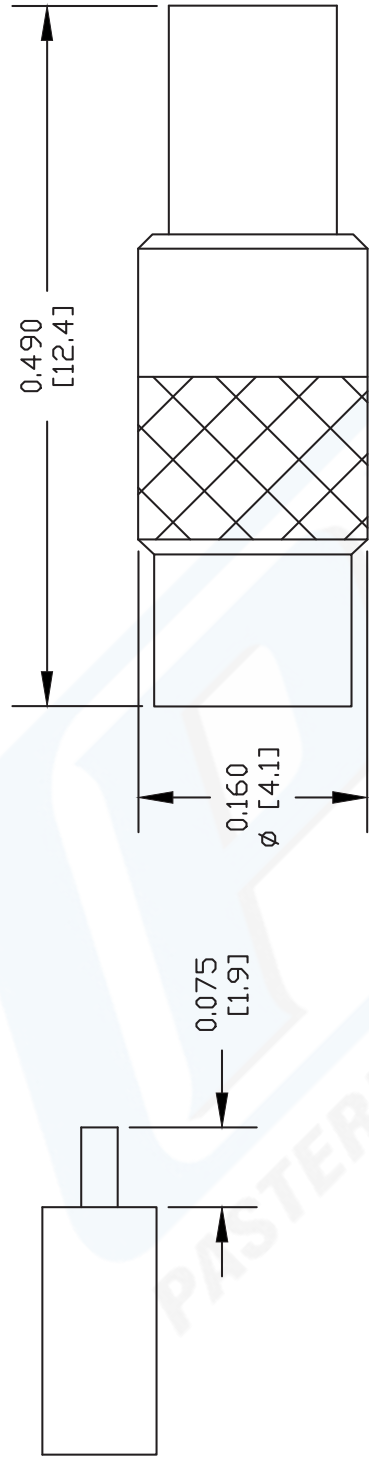
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MMCX Jack Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 PE44458](http://www.pasternack.com/mmcx-jack-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe44458-p.aspx)

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PE44458 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 CONTACT SEATS IN PLACE. 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		FSCM NO. 53919		CAD FILE 060713		SCALE N/A		SIZE A		2233	
PE44458											



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