



LC Female Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393

TECHNICAL DATA SHEET

PE44450

LC Female Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393

Configuration

Connector	LC Female
Connector Interface Type	RG213, RG214, RG8, RG9, RG225, RG393
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	2.7 [68.58]
Width/Dia., in [mm]	1.25 [32]
Weight, lbs [g]	0.508 [230.42]

Connector

Type	LC Female
Contact Material and Plating	Silver
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

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

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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LC Female Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393 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: [LC Female Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393 PE44450](http://www.pasternack.com/lc-female-standard-rg213-rg214-rg8-rg9-rg225-rg393-connector-pe44450-p.aspx)

URL: <http://www.pasternack.com/lc-female-standard-rg213-rg214-rg8-rg9-rg225-rg393-connector-pe44450-p.aspx>

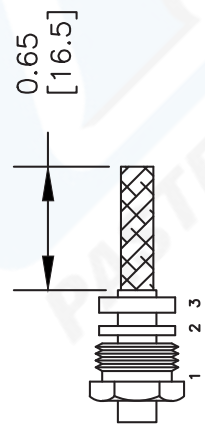
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

PE44450 CAD Drawing

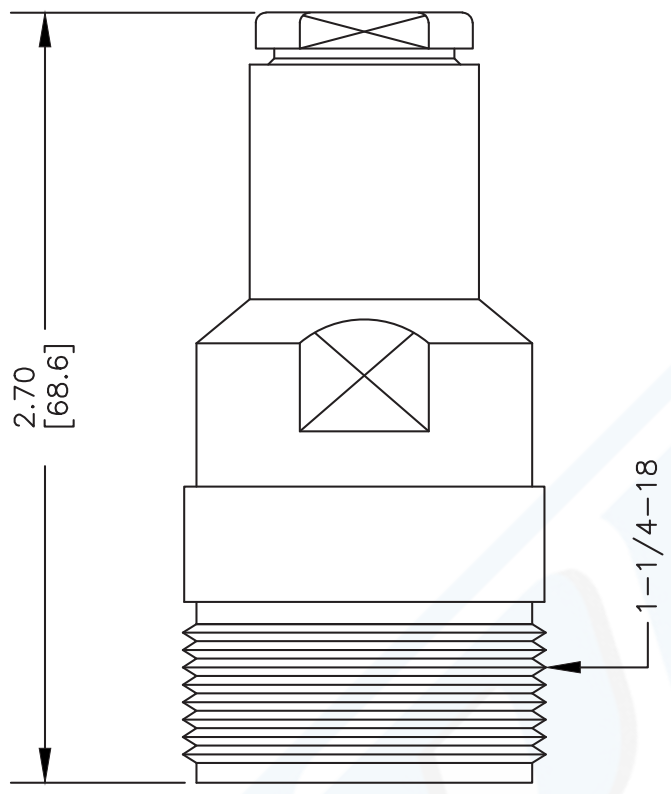
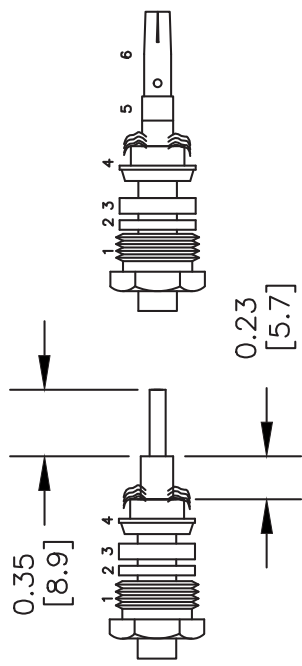
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ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN. COMB OUT BRAID. TAPER END OF BRAID TO PERMIT ASSEMBLY OF THE BRAID CLAMP (4) OVER BRAID & SEAT AGAINST JACKET.



2. FORM BRAID OVER CLAMP NUT (4). TRIM BRAID FLUSH WITH SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSION SHOWN. SLIDE PTFE (5) ONTO CONTACT (6), SOLDER CONTACT TO CENTER CONDUCTOR. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



DWG TITLE

PE44450

FSCM NO. 53919

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.

CAD FILE 040504

SCALE N/A

SIZE A

2233



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