



7/16 DIN Male Right Angle Connector Crimp/Solder
Attachment for LMR-195, PE-C195, PE-P195

TECHNICAL DATA SHEET

PE45046

Configuration

Connector	7/16 DIN Male
Connector Specification	IEC 169-4
Connector Interface Type	LMR-195, PE-C195, PE-P195
Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Right Angle

Electrical Specifications

Frequency Range	DC to 3 GHz
Impedance	50 Ohms
Maximum VSWR	1.2:1

Mechanical Specifications

Size

Length	1.77 in [44.96 mm]
Width/Dia.	1.26 in [32.00 mm]
Height	1.55 in [39.37 mm]
Weight	0.11 lbs [49.9 g]

Connector

Type	7/16 DIN Male
Contact Material and Plating	Brass, Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size	32 mm
Body Material and Plating	Brass, Tri-Metal
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: [7/16 DIN Male Right Angle Connector Crimp/Solder Attachment for LMR-195, PE-C195, PE-P195 PE45046](#)

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Notes:

- 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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

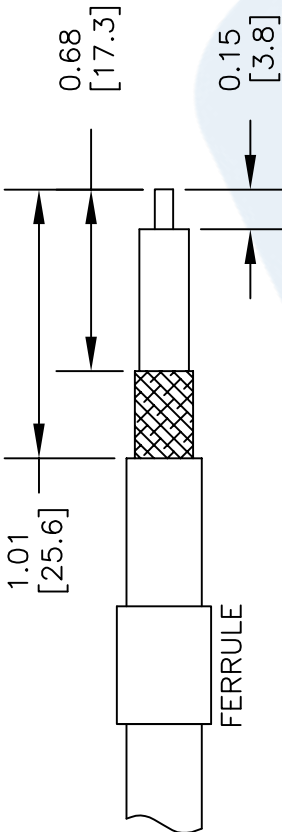
PE45046 CAD Drawing

7/16 DIN Male Right Angle Connector Crimp/Solder

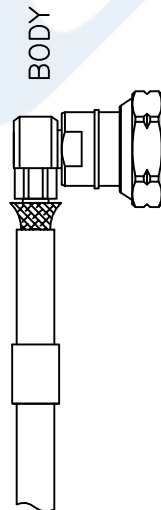
Attachment for LMR-195, PE-C195, PE-P195

ASSEMBLY PROCEDURES

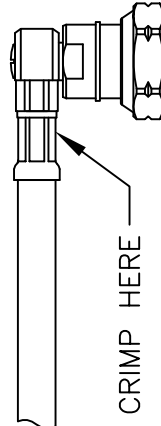
1. STRIP CABLE AS SHOWN. SLIDE FERRULE OVER CABLE.



2. FLAIR BRAID AND INSERT THE STRIPPED CABLE INTO BODY AND POSITION THE CENTER CONDUCTOR IN THE SLOT OF THE CENTER PIN.



3. SLIDE FERRULE OVER BRAID UP TO THE CONNECTOR BODY AND CRIMP AS CLOSE TO THE CONNECTOR BODY AS POSSIBLE USING A .213" HEX CRIMP TOOL.



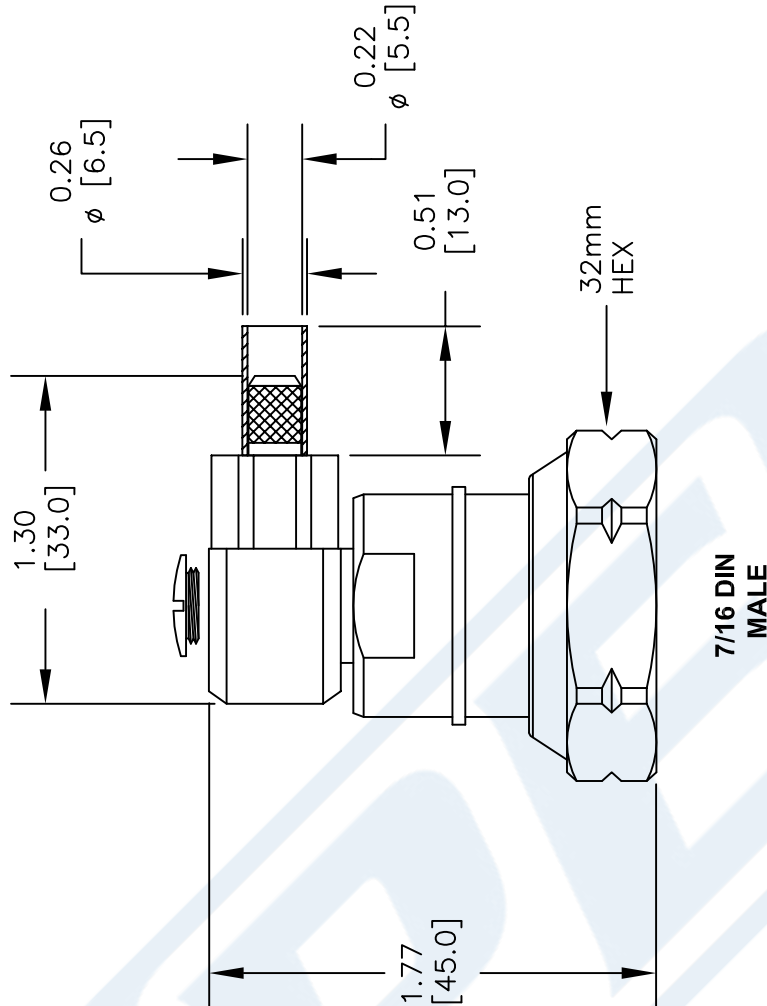
4. SOLDER THE CENTER CONDUCTOR OF THE CABLE TO THE CENTER PIN. TIGHTEN DOWN THE CAP INTO THE REAR APERTURE OF THE BO



CRIMP SIZE REQUIRED

CONTACT: SOLDER

FERRULE: .213" HEX CRIMP TOOL



DWG TITLE

PE45046

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].

FSCM NO. 53919

CAD FILE

100214

SCALE N/A

SIZE A

150

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