



MHV Female Connector Crimp/Solder Attachment for PE-P195, PE-C195, RG58, RG141, RG303, 0.195 inch, LMR-195

## RF Connectors Technical Data Sheet

PE44102

### Configuration

- MHV Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- PE-P195, PE-C195, RG58, RG141, RG303, 0.195 inch, LMR-195 Interface Type
- Crimp/Solder Attachment

### Features

- Silver Plated Contact
- Contact plating according to QQ-S-365

### Applications

- General Purpose Test
- Custom Cable Assemblies

### Description

Pasternack's PE44102 MHV female connector with crimp/solder attachment for PE-P195, PE-C195, RG58, RG141, RG303, 0.195 inch and LMR-195 is part of our full line of RF components available for same-day shipping.

Our MHV female connector PE44102 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

### Mechanical Specifications

#### Size

|            |                    |
|------------|--------------------|
| Length     | 1.5 in [38.1 mm]   |
| Width/Dia. | 0.5 in [12.70 mm]  |
| Weight     | 0.028 lbs [12.7 g] |

#### Material Specifications

| Description | Material | Plating            |
|-------------|----------|--------------------|
| Contact     |          | Silver<br>QQ-S-365 |
| Insulation  | PTFE     |                    |
| Body        | Brass    | Nickel<br>QQ-N-290 |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MHV Female Connector Crimp/Solder Attachment for PE-P195, PE-C195, RG58, RG141, RG303, 0.195 inch, LMR-195 PE44102](#)



MHV Female Connector Crimp/Solder Attachment for PE-P195,  
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**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

Notes:

MHV Female Connector Crimp/Solder Attachment for PE-P195, PE-C195, RG58, RG141, RG303, 0.195 inch, LMR-195 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

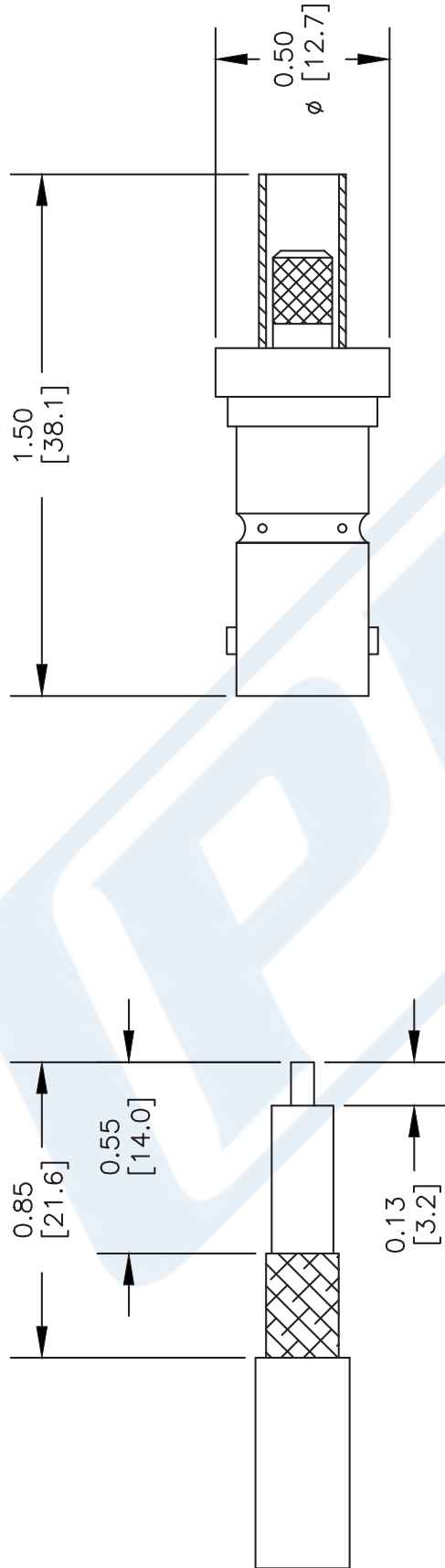
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URL: <https://www.pasternack.com/mhv-female-standard-rg58-connector-pe44102-p.aspx>

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. 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.

# PE44102 CAD Drawing

MHV Female Connector Crimp/Solder Attachment for PE-P195, PE-C195, RG58, RG141, RG303, 0.195 inch, LMR-195



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER  
 FERRULE: .213" HEX CRIMP TOOL

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      |                 |
| <b>PE44102</b> |                 |
| FSCM NO. 53919 | CAD FILE 062502 |
| SCALE N/A      | SIZE A          |
|                | 2233            |

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