



MHV Female Connector Crimp/Solder Attachment for RG59, RG62

RF Connectors Technical Data Sheet

PE44103

Configuration

- MHV Female Connector
- MIL-C-39012
- 50 Ohms
- Straight Body Geometry
- RG59, RG62 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 PE44103 MHV female connector with crimp/solder attachment for RG59 and RG62 is part of our full line of RF components available for same-day shipping.

Our MHV female connector PE44103 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.

Electrical Specifications

| Description | Minimum | Typical | Maximum | Units |
|------------------------|---------|---------|---------|-------|
| Operating Voltage (AC) | | | 3,500 | Vrms |

Mechanical Specifications

| Size | |
|------------|---------------------|
| Length | 1.5 in [38.1 mm] |
| Width/Dia. | 0.5 in [12.70 mm] |
| Weight | 0.031 lbs [14.06 g] |

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 RG59, RG62 PE44103](#)



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Material Specifications

| Description | Material | Plating |
|-------------|----------|--------------------|
| Contact | | Silver QQ-S-365 |
| Insulation | Teflon | |
| Body | Brass | Nickel |

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

MHV Female Connector Crimp/Solder Attachment for RG59, RG62 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

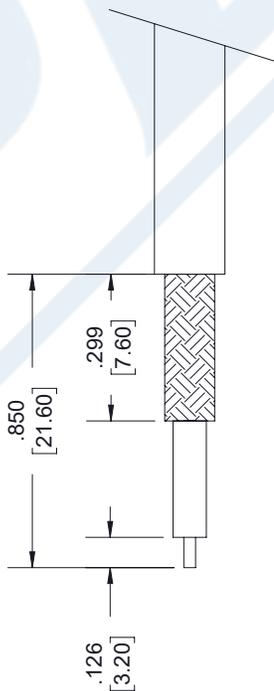
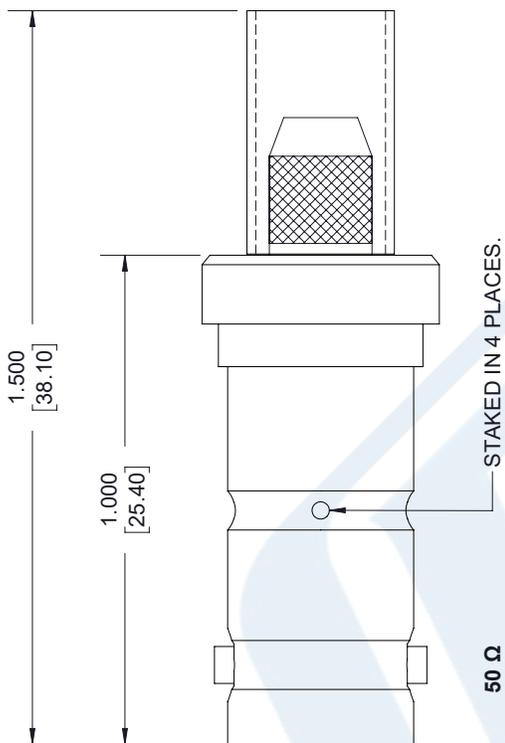
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URL: <https://www.pasternack.com/mhv-female-standard-rg59-rg62-connector-pe44103-p.aspx>

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.

PE44103 CAD Drawing

MHV Female Connector Crimp/Solder Attachment for RG59, RG62



STRIPPING DIMENSIONS

NOTES:

- CABLE ATTACHMENT:
 - OUTER: CRIMP.
 - INNER: SOLDER.
- CRIMP SIZE REQUIRED:
 - FERRULE: .255 [6.48] HEX. CRIMP TOOL.
- RG62 USES PEFE INSERT. INSERT PTFE BEFORE CONTACT. TAPER END FIRST.

STANDARD TOLERANCES

.X ±0.2
.XX ±0.01
.XXX ±0.005

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES



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DWG TITLE

PE44103

CAGE CODE 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].

CAD FILE 12/13/18

SCALE N/A

SIZE A

7361