

MHV Female Connector Crimp/Solder Attachment for RG59B/U, RG62



PE44103

Configuration

- MHV Female Connector
- MIL-C-39012
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: RG59B/U, RG62

Features

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

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE44103 , MHV, Standard, Connector 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
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.5 in [38.1 mm]
Width	0.5 in [12.70 mm]
Height	0 in [0 mm]
Weight	0.031 lbs [14.06 g]

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

Plotted and Other Data

Notes:

MHV Female Connector Crimp/Solder Attachment for RG59B/U, 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.

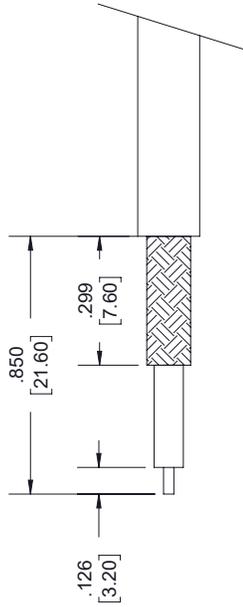
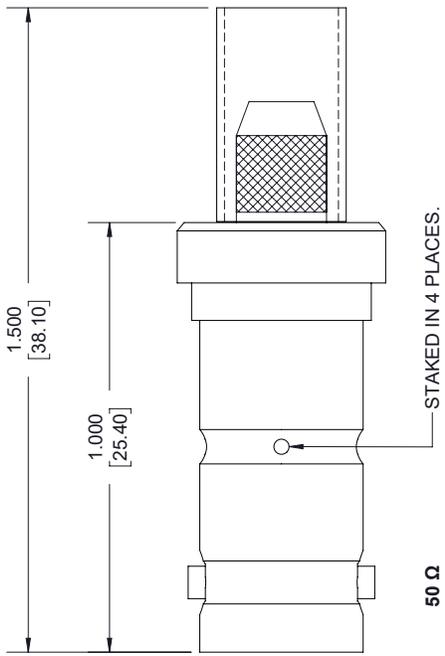
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MHV Female Connector Crimp/Solder Attachment for RG59B/U, RG62 PE44103](#)

URL: <https://www.pasternack.com/mhv-female-rg59b-u-rg62-connector-pe44103-p.aspx>

The information contained within 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 Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE44103 CAD Drawing

MHV Female Connector Crimp/Solder Attachment for RG59B/U, RG62



STRIPPING DIMENSIONS

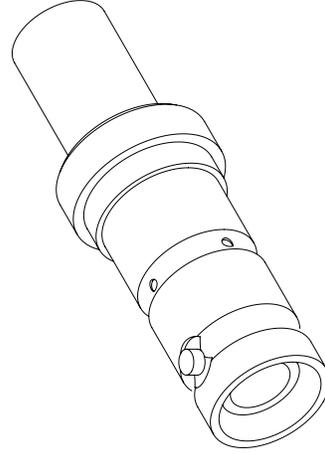
NOTES:

- 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



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



THE ENGINEER'S RF SOURCE

Pasternack Enterprises, Inc.

P.O. Box 16759 | Irvine | CA | 92623

Phone: (949) 261-1920 | Fax: (949) 261-7451

Website: www.pasternack.com | E-Mail: sales@pasternack.com