



75 Ohm SMC Plug Connector Crimp/ Solder Attachment For RG59, RG62

TECHNICAL DATA SHEET

PE4658

75 Ohm SMC Plug Connector Crimp/Solder Attachment For RG59, RG62

Configuration

| | |
|--|--------------|
| Connector | SMC Plug |
| Connector Interface Type | RG59, RG62 |
| Cable Attachment Method (Shield/Contact) | Crimp/Solder |
| Body Style | Straight |

Electrical Specifications

| | |
|---------------------------------------|---------|
| Frequency Range, GHz | DC to 2 |
| Impedance, Ohms | 75 |
| Maximum Operating Voltage, Volts | 335 |
| Dielectric Withstanding Voltage, Vrms | 750 |

Mechanical Specifications

Temperature

| | |
|------------------------|-------------|
| Operating Range, deg C | -65 to +165 |
|------------------------|-------------|

Size

| | |
|---------------------|-------------|
| Length, in [mm] | 0.87 [22.1] |
| Width/Dia., in [mm] | 0.375 [10] |
| Weight, lbs [g] | 0.013 [5.9] |

Connector

| | |
|-----------------------------------|---------------|
| Type | SMC Plug |
| Contact Material and Plating | Gold |
| Coupling Nut Material and Plating | Brass, Nickel |
| Hex Size, in. | 3/8 |
| Torque, in-lbs [Nm] | 3 [0.34] |
| Body Material and Plating | Brass, Nickel |
| Dielectric Type | PTFE |

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

| | |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

Plotted and Other Data

| | |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm SMC Plug Connector Crimp/Solder Attachment For RG59, RG62 PE4658](#)

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.

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75 Ohm SMC Plug Connector Crimp/Solder Attachment For RG59, RG62 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.

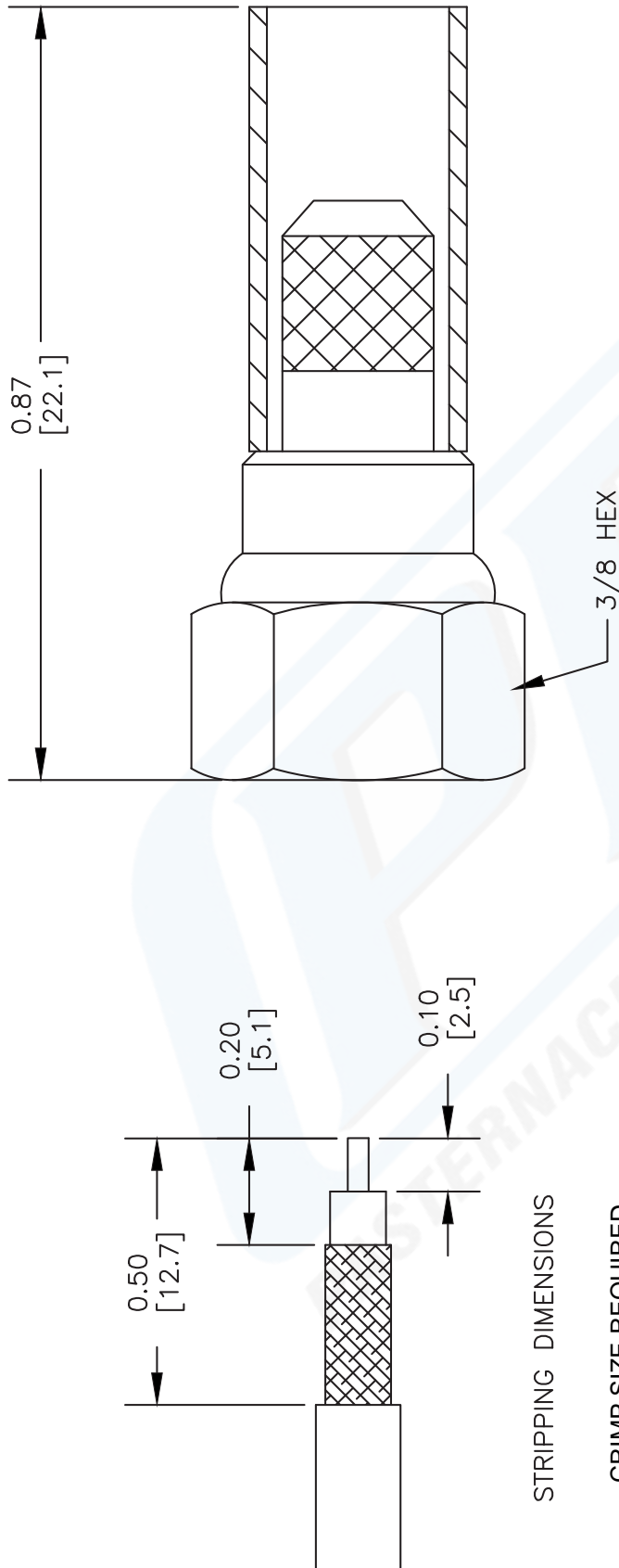
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URL: <http://www.pasternack.com/smc-plug-standard-rg59-rg62-connector-pe4658-p.aspx>

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PE4658 CAD Drawing

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STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .255" HEX CRIMP TOOL



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DWG TITLE

PE4658

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 060302

SCALE N/A

SIZE A

127