



## SC Male Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393

### TECHNICAL DATA SHEET

PE4232

#### SC Male Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393

##### Configuration

|  |                          |
|--|--------------------------|
| Connector                                | SC Male                  |
| Connector Specification                  | MIL-STD-348A             |
| Connector Interface Type                 | RG214, RG9, RG225, RG393 |
| Cable Attachment Method (Shield/Contact) | Crimp/Solder             |
| Body Style                               | Straight                 |

##### Electrical Specifications

|                                       |          |
|---------------------------------------|----------|
| Frequency Range, GHz                  | DC to 11 |
| Impedance, Ohms                       | 50       |
| Maximum Operating Voltage, Volts      | 1,000    |
| Dielectric Withstanding Voltage, Vrms | 3,000    |

##### Frequency 1

|                |         |
|----------------|---------|
| Frequency, GHz | DC to 6 |
| VSWR           | 1.3:1   |

##### Mechanical Specifications

###### Temperature

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

###### Size

|                     |               |
|---------------------|---------------|
| Length, in [mm]     | 1.72 [43.69]  |
| Width/Dia., in [mm] | 0.787 [20]    |
| Weight, lbs [g]     | 0.082 [37.19] |

###### Connector

|                               |                  |
|-------------------------------|------------------|
| Type                          | SC Male          |
| Contact Material and Plating  | Brass, Silver    |
| Contact Plating Specification | 200µ in. minimum |
| Body Material and Plating     | Brass, Nickel    |
| Body Plating Specification    | 100µ in. minimum |
| Dielectric Type               | Teflon           |

##### Compliance Certifications (visit [www.Pasternack.com](http://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: [SC Male Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393 PE4232](#)

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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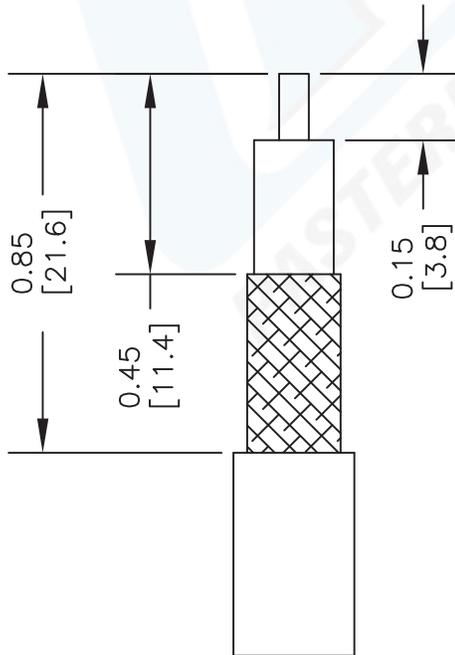
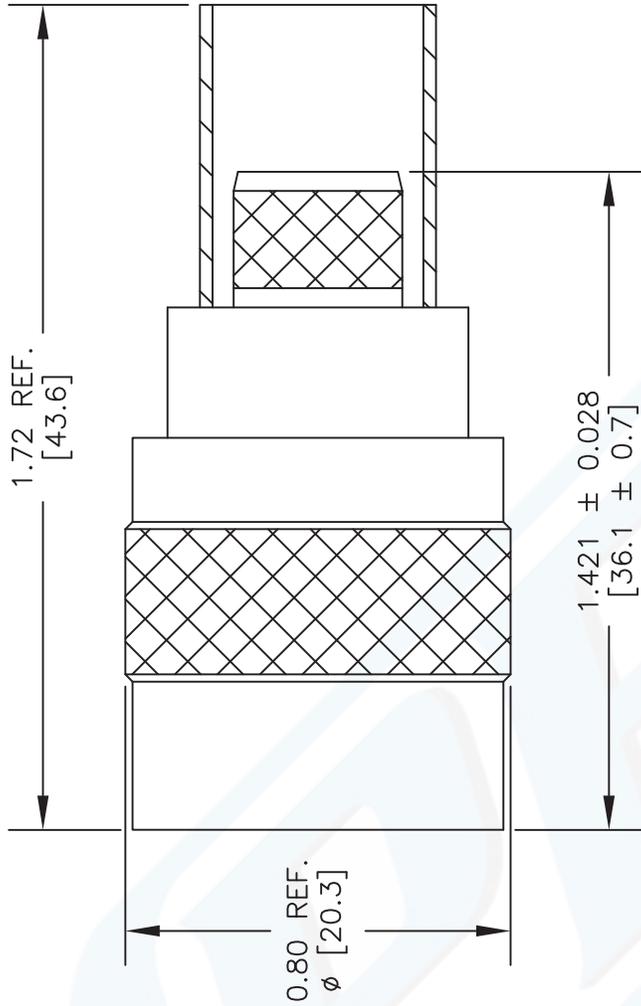
URL: <http://www.pasternack.com/sc-male-standard-rg214-rg9-rg225-rg393-connector-pe4232-p.aspx>

SC Male Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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# PE4232 CAD Drawing

SC Male Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER  
FERRULE: .429" HEX CRIMP TOOL

DWG TITLE

**PE4232**

- 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.

REV. C

FSCM NO. 53919

CAD FILE 082712

SCALE N/A

SIZE A

2233



**PASTERNAK®**  
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