



## FAKRA Jack Right Angle Connector Crimp/Solder Attachment For PE-C100, RG174, RG316, Blue Color

### TECHNICAL DATA SHEET

PE44648C

#### FAKRA Jack Right Angle Connector Crimp/Solder Attachment For PE-C100, RG174, RG316, Blue Color

##### Configuration

|                                          |                     |
|------------------------------------------|---------------------|
| Connector                                | FAKRA Jack          |
| Connector Interface Type                 | PE-C100,RG174,RG316 |
| Cable Attachment Method (Shield/Contact) | Crimp/Solder        |
| Body Style                               | Right Angle         |

##### Electrical Specifications

|                 |    |
|-----------------|----|
| Impedance, Ohms | 50 |
|-----------------|----|

##### Mechanical Specifications

###### Size

|                     |              |
|---------------------|--------------|
| Length, in [mm]     | 0.878 [22.3] |
| Width/Dia., in [mm] | 0.37 [9.40]  |
| Weight, lbs [g]     | 0.008 [3.63] |
| Color               | Blue         |

###### Connector

|                                      |                       |
|--------------------------------------|-----------------------|
| Type                                 | FAKRA Jack            |
| Contact Material and Plating         | Phosphor Bronze, Gold |
| Outer Conductor Material and Plating | Brass, Nickel         |
| Body Material and Plating            | Plastic               |
| Dielectric Type                      | Teflon/Delrin         |

##### 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 |
|--------|----------------------------|

FAKRA Jack Right Angle Connector Crimp/Solder Attachment For PE-C100, RG174, RG316, Blue Color 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [FAKRA Jack Right Angle Connector Crimp/Solder Attachment For PE-C100, RG174, RG316, Blue Color PE44648C](http://www.pasternack.com/fakra-jack-right-angle-connector-crimp-solder-attachment-for-pe-c100-rg174-rg316-blue-color-pe44648c)

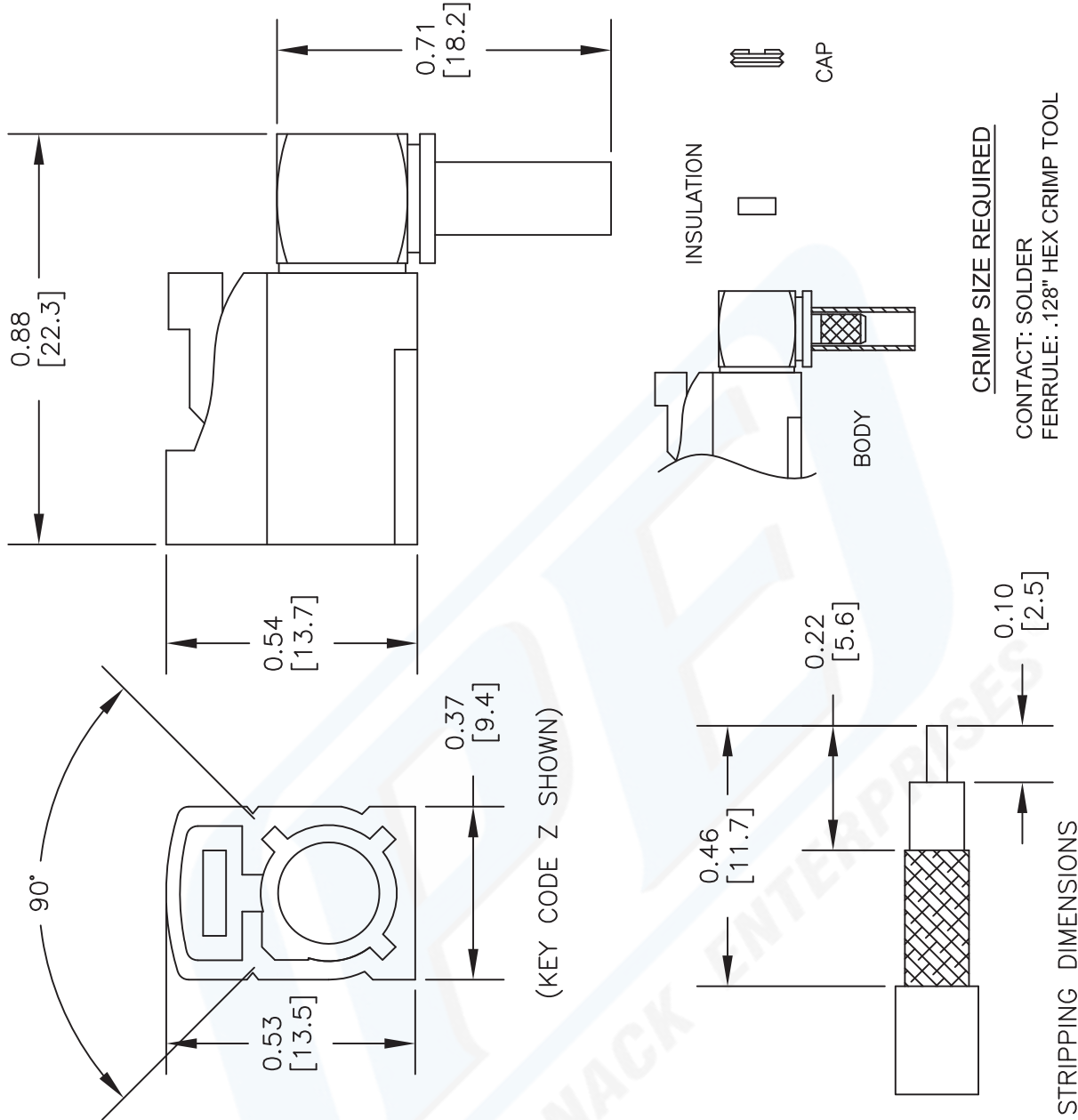
URL: <http://www.pasternack.com/fakra-jack-standard-pe-c100-rg174-rg316-connector-pe44648c-p.aspx>

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.



# PE44648C CAD Drawing

FAKRA Jack Right Angle Connector Crimp/Solder Attachment  
For PE-C100, RG174, RG316, Blue Color



- 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

**PE44648/Y**

FSCM NO. 53919

XXXX

SIZE A

SCALE N/A

CAD FILE 122109-A

## Part Configurator

1. Replace Y with code.

| CODING | JACK | COLOR      | APPLICATION                              |
|--------|------|------------|------------------------------------------|
| A      |      | BLACK      | RADIO WITH PHANTOM SUPPLY                |
| B      |      | WHITE      | RADIO WITHOUT PHANTOM SUPPLY             |
| C      |      | BLUE       | GPS: TELEMATICS OR NAVIGATION            |
| D      |      | BORDEAUX   | GSM: CELLULAR PHONE                      |
| H      |      | VIOLET     | GPS: TELEMATICS AND NAVIGATION           |
| I      |      | BEIGE      | BLUETOOTH                                |
| K      |      | CURRY      | RADIO WITH IF OUTPUT (ANTENNA DIVERSITY) |
| Z      |      | WATER BLUE | NEUTRAL CODING                           |



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