



## FAKRA Jack Connector Crimp/Solder Attachment for RG188-DS, RG316-DS, Black Color

### RF Connectors Technical Data Sheet

PE45176

#### Configuration

- FAKRA Jack Connector
- 50 Ohms
- Straight Body Geometry
- RG188-DS, RG316-DS Interface Type
- Crimp/Solder Attachment

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		4	GHz
VSWR			1.3:1	
Dielectric Withstanding Voltage (AC)			800	

#### Mechanical Specifications

##### Size

Length	1.1 in [27.94 mm]
Width/Dia.	0.37 in [9.40 mm]
Height	0.54 in [13.72 mm]
Weight	0.008 lbs [3.63 g]

#### Material Specifications

Description	Material	Plating
Contact	Phosphor Bronze	Gold
Insulation	Teflon	
Outer Conductor	Brass	Nickel
Body	Plastic	

#### Environmental Specifications

##### Temperature

Operating Range	-40 to 85 deg C
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#### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [FAKRA Jack Connector Crimp/Solder Attachment for RG188-DS, RG316-DS, Black Color PE45176](#)



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#### Plotted and Other Data

##### Notes:

FAKRA Jack Connector Crimp/Solder Attachment for RG188-DS, RG316-DS, Black Color from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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 Connector Crimp/Solder Attachment for RG188-DS, RG316-DS, Black Color PE45176](http://www.pasternack.com/fakra-jack-rg188-ds-rg316-ds-connector-pe45176-p.aspx)

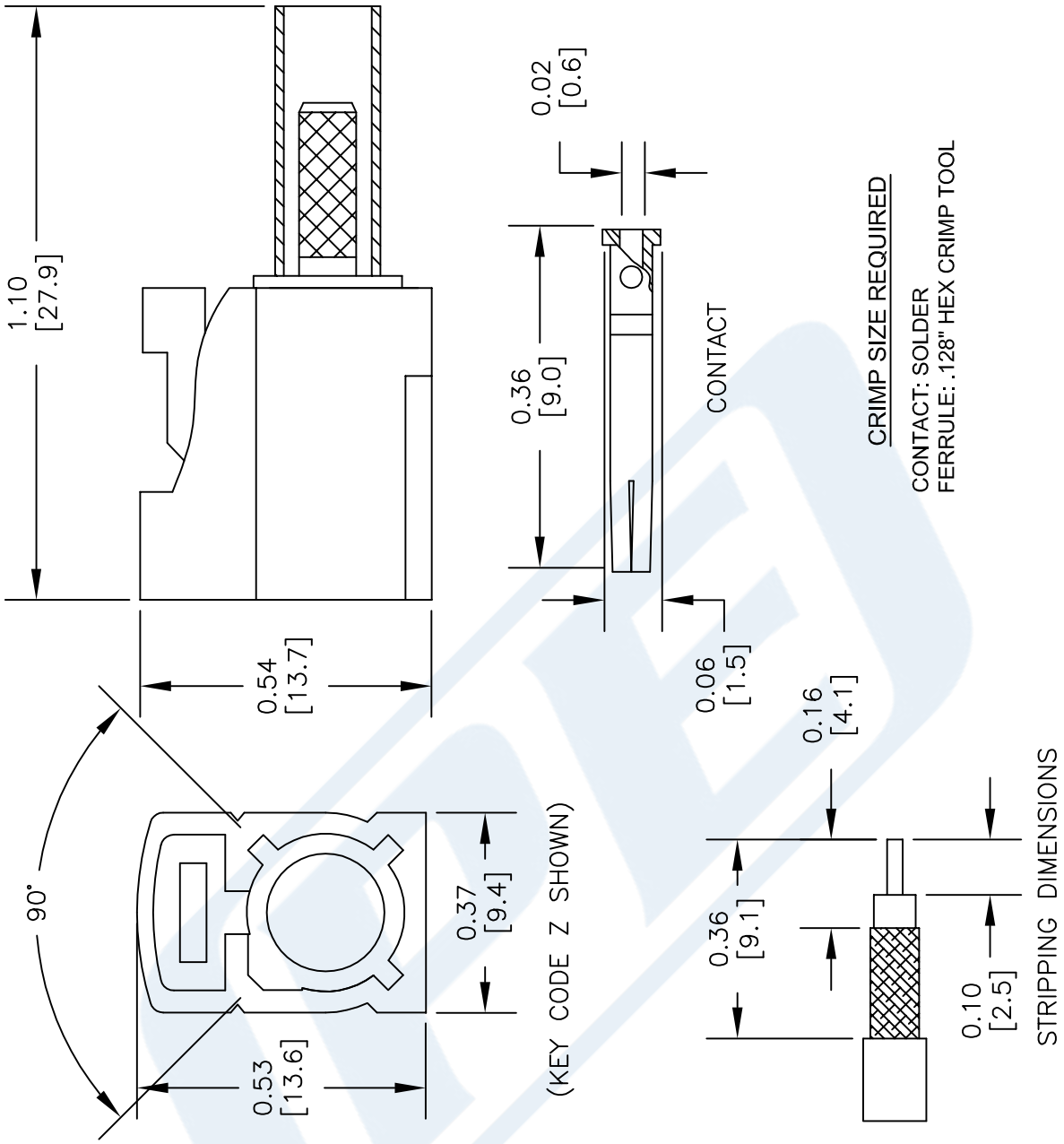
URL: <http://www.pasternack.com/fakra-jack-rg188-ds-rg316-ds-connector-pe45176-p.aspx>

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.

# PE45176 CAD Drawing

FAKRA Jack Connector Crimp/Solder Attachment for RG188-DS, RG316-DS, Black Color

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



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].

DWG TITLE  
**PE45176**

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FSCM NO. 53919

CAD FILE 031915 SCALE N/A SIZE A 150