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D-Sub Plug Contact Crimp/Solder Attachment For RG174, RG316, RG187, RG188



TECHNICAL DATA SHEET PE4809

D-Sub Plug Contact Crimp/Solder Attachment For RG174, RG316, RG187, RG188

Configuration

Connector	D-Sub Plug
Connector Interface Type	RG174,RG316,RG187,RG188
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, MHz	DC to 900
Impedance, Ohms	50

Mechanical Specifications

Size

Length, in [mm]	0.94 [23.88]
Width/Dia., in [mm]	0.18 [4.57]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	D-Sub Plug
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	30µ in. minimum, MIL-G-45204
Body Material and Plating	Brass, Gold
Body Plating Specification	30µ in. minimum, MIL-G-45204
Dielectric Type	Teflon

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

D-Sub Plug Contact Crimp/Solder Attachment For RG174, RG316, RG187, RG188 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: D-Sub Plug Contact Crimp/Solder Attachment For RG174, RG316, RG187, RG188 PE4809

URL: http://www.pasternack.com/d-sub-plug-standard-rg174-rg316-rg187-rg188-connector-pe4809-p.aspx

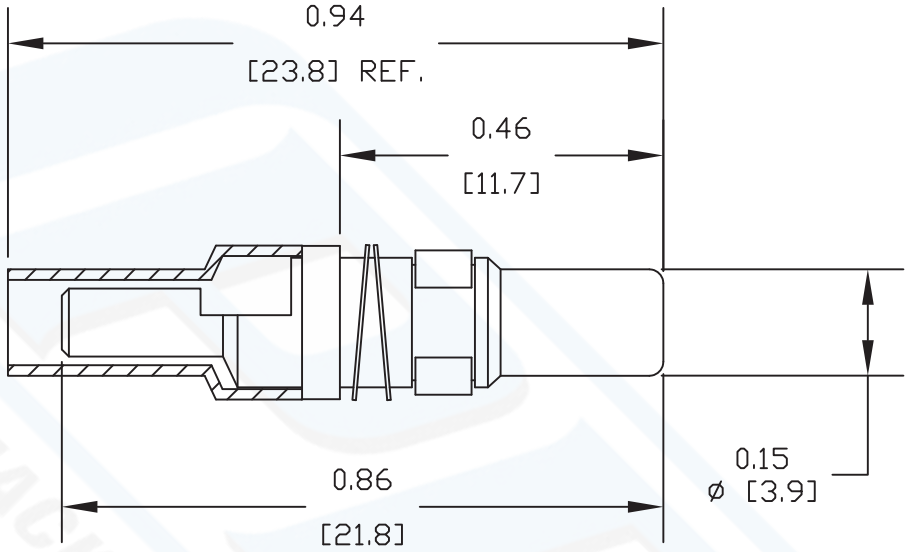
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

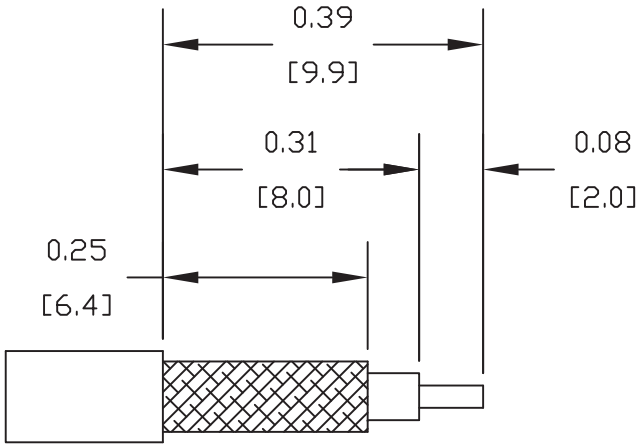
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MATERIALS	
BODY	BRASS GOLD PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE





STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. SLIDE FERRULE ONTO CABLE STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR.
2. INSERT DIELECTRIC AND CENTER CONDUCTOR INTO BODY. SOLDER CENTER CONDUCTOR THROUGH HOLE IN BODY. REMOVE EXCESS SOLDER. SLIDE FERRULE FORWARD & CRIMP.

CRIMP SIZE REQUIRED

FERRULE: .128" HEX CRIMP TOOL

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DWG TITLE
PE4809

DES. D SUBMINIATURE, STRAIGHT PLUG CRIMP ATTACHMENT FOR RG174, RG187, RG188 & RG316

REV. B	FSCM NO. 53919	CAD FILE 042811	SCALE N/A	SIZE A	2231

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.