



1.0/2.3 Plug Right Angle Connector Crimp/Solder Attachment For RG316-DS, RG188-DS

TECHNICAL DATA SHEET

PE44783

1.0/2.3 Plug Right Angle Connector Crimp/Solder Attachment For RG316-DS, RG188-DS

Configuration

Connector	1.0/2.3 Plug
Connector Interface Type	RG316-DS, RG188-DS
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	0.785 [19.94]
Width/Dia., in [mm]	0.3 [7.62]
Height, in [mm]	0.618 [15.7]
Weight, lbs [g]	0.013 [5.9]

Connector

Type	1.0/2.3 Plug
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30μ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [1.0/2.3 Plug Right Angle Connector Crimp/Solder Attachment For RG316-DS, RG188-DS PE44783](#)

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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Plotted and Other Data

Notes:

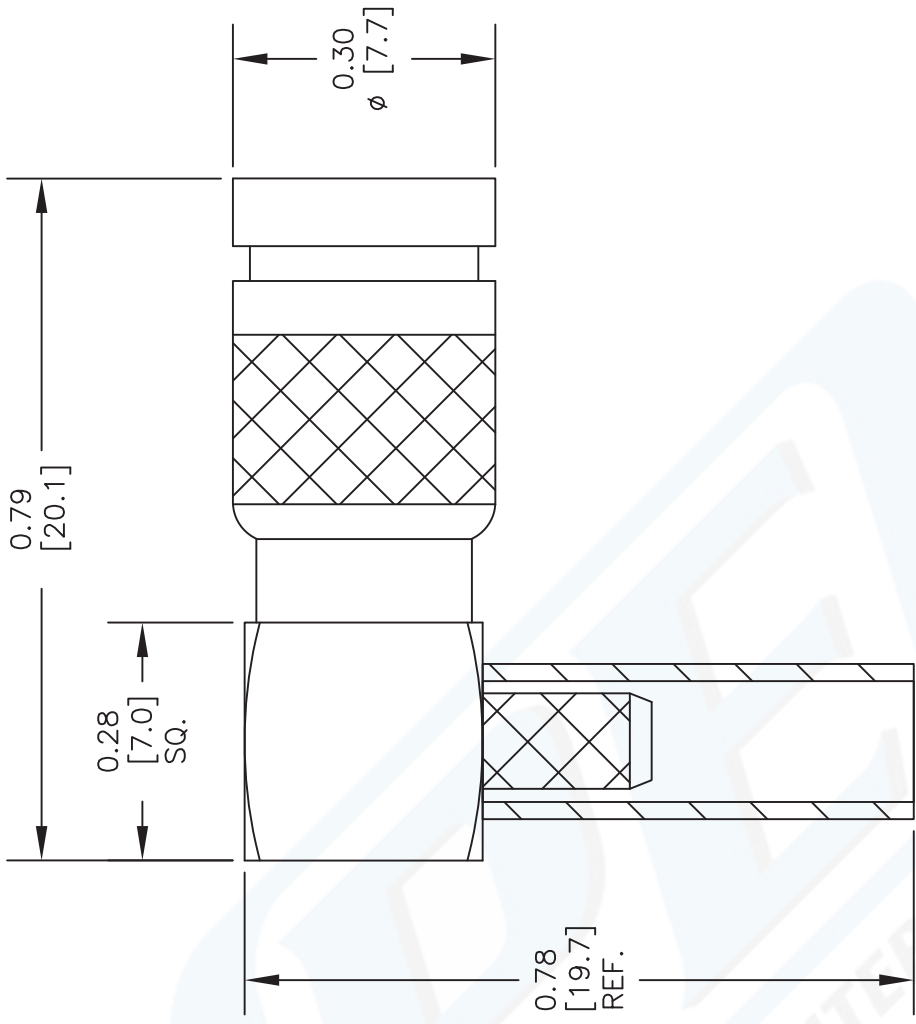
Values at 25 °C, sea level

1.0/2.3 Plug Right Angle Connector Crimp/Solder Attachment For RG316-DS, RG188-DS 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: [1.0/2.3 Plug Right Angle Connector Crimp/Solder Attachment For RG316-DS, RG188-DS PE44783](http://www.pasternack.com/1.0-2.3-plug-standard-rg316-ds-rg188-ds-connector-pe44783-p.aspx)

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STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. SLIDE FERRULE OVER CABLE.
2. INSTALL CABLE INTO BODY OF CONNECTOR AND SOFT SOLDER CENTER CONDUCTOR IN PLACE.
3. CRIMP FERRULE, INSERT INSULATOR & SCREW CAP.

CRIMP SIZE REQUIRED

FERRULE: .128" HEX CRIMP TOOL

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DWG TITLE
PE44783
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 100813 SCALE N/A SIZE A 2233