



7/16 DIN Male Right Angle Connector Crimp/
Solder Attachment For PE-C600, 0.600 inch

TECHNICAL DATA SHEET

PE44543

7/16 DIN Male Right Angle Connector Crimp/Solder Attachment For PE-C600, 0.600 inch

Configuration

Connector	7/16 DIN Male
Connector Interface Type	PE-C600,0.600 inch
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Right Angle

Electrical Specifications

Frequency Range, GHz	DC to 3
Impedance, Ohms	50
Maximum VSWR	1.15:1
Maximum Insertion Loss, dB	0.05
Dielectric Withstanding Voltage, Vrms	4,000

Mechanical Specifications

Temperature

Operating Range, deg C	-40 to +85
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Size

Length, in [mm]	1.94 [49.28]
Width/Dia., in [mm]	1.25 [31.75]
Height, in [mm]	1.58 [40.13]
Weight, lbs [g]	0.11 [49.9]

Connector

Type	7/16 DIN Male
Contact Material and Plating	Brass, Silver
Contact Plating Specification	200µ in. minimum
Outer Conductor Material and Plating	Brass, Tri-Metal
Outer Conductor Plating Specification	80µ in. minimum
Coupling Nut Material and Plating	Brass, Tri-Metal
Coupling Nut Plating Specification	80µ in. minimum
Hex Size, in.	1 1/4
Torque, ft-lbs [Nm]	18.417 [24.97]
Body Material and Plating	Brass, Tri-Metal
Body Plating Specification	80µ in. minimum
Dielectric Type	PTFE

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: [7/16 DIN Male Right Angle Connector Crimp/Solder Attachment For PE-C600, 0.600 inch PE44543](#)

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:

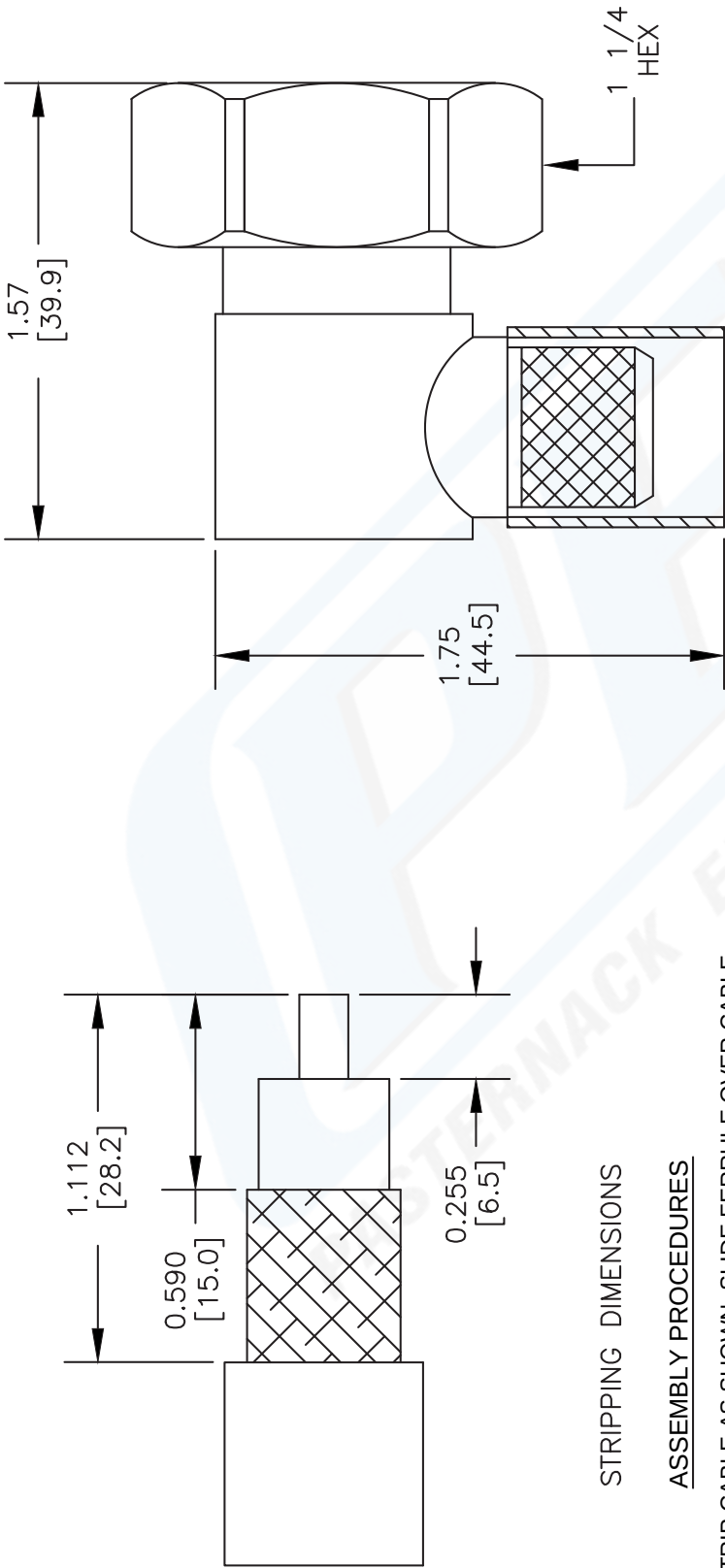
Values at 25 °C, sea level

7/16 DIN Male Right Angle Connector Crimp/Solder Attachment For PE-C600, 0.600 inch 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: [7/16 DIN Male Right Angle Connector Crimp/Solder Attachment For PE-C600, 0.600 inch PE44543](http://www.pasternack.com/7-16-male-standard-pe-c600-0.600-connector-pe44543-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 & PRESS CAP DOWN.

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .610" HEX CRIMP TOOL



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DWG TITLE

PE44543

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

032813-D

SCALE N/A

SIZE A

2233