



TECHNICAL DATA SHEET

PE4343

SHV Plug Connector Crimp/Solder Attachment For RG59, RG62
Configuration

Connector	SHV Plug
Connector Specification	MIL-STD-348A
Connector Interface Type	RG59, RG62
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, MHz	DC to 300
Impedance, Ohms	50
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	3,500
Dielectric Withstanding Voltage, Vrms	5,000

Mechanical Specifications
Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	1.785 [45.34]
Width/Dia., in [mm]	0.571 [15]
Weight, lbs [g]	0.027 [12.25]

Connector

Type	SHV 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: [SHV Plug Connector Crimp/Solder Attachment For RG59, RG62 PE4343](#)

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

SHV Plug Connector Crimp/Solder Attachment For RG59, RG62 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.

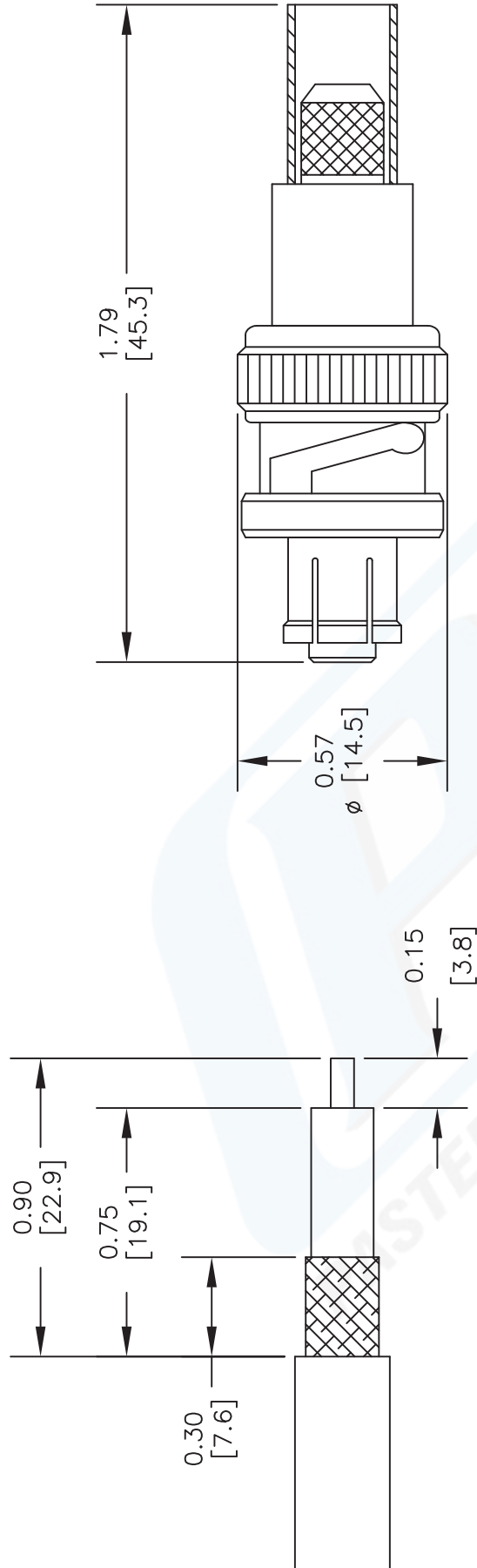
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PE4343 CAD Drawing

SHV Plug Connector Crimp/Solder Attachment For RG59, RG62



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER

FERRULE: .255" HEX CRIMP TOOL

DWG TITLE

PE4343

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.

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FSCM NO. 53919

CAD FILE 050802

SCALE N/A

SIZE A

2233