SHV Plug Connector Crimp/Solder Attachment
For RG214, RG9, RG225, RG393

TECHNICAL DATA SHEET	PE4349

SHV Plug Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393

Configuration

Connector	SHV Plug
Connector Specification	MIL-STD-348A
Connector Interface Type	RG214,RG9,RG225,RG393
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

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

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165

Size

Length, in [mm]	2.11 [53.59]
Width/Dia., in [mm]	0.57 [14]
Weight, lbs [g]	0.048 [21.77]

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

Plotted and Other Data
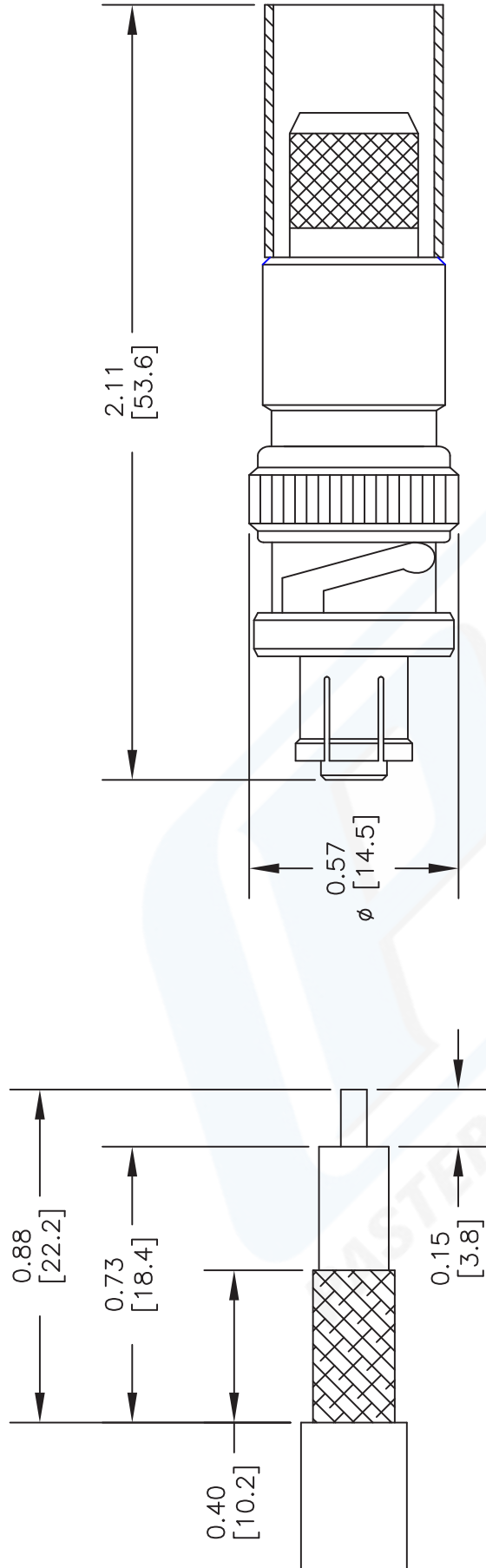
Notes:	Values at 25 °C, sea level

URL: http://www.pasternack.com/shv-plug-standard-rg214-rg9-rg225-rg393-connector-pe4349-p.aspx

SHV Plug Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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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PE4349 CAD Drawing
SHV Plug Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393

2.11
[53.6]

0.57 [14.5]
ø

0.88
[22.2]

0.73
[18.4]

0.15
[3.8]

0.40
[10.2]

STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .429" HEX CRIMP TOOL

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.

DWG TITLE
PE4349

REV. -

FSCM NO. **53919**

CAD FILE 051602

SCALE N/A

SIZE A

2233

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