PASTERNACK®
THE ENGINEER'S RF SOURCE

SHV Plug to SHV Plug Cable 48 Inch Length Using RG393 Coax

RF Cable Assemblies Technical Data Sheet PE3338-48

Configuration

- Connector 1: SHV Plug
- Connector 2: SHV Plug
- Cable Type: RG393

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		300	MHz
Capacitance		29.4 [96.46]		pF/ft [pF/m]
Operating Voltage (AC)			1,875	Vrms
Dielectric Withstanding Voltage (AC)			5,000	Vrms

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency	50	100	250	500	1,000	MHz
Insertion Loss (Typ.)	0.251	0.284	0.32	0.38	0.5	dB

Mechanical Specifications

Cable Assembly

Length	48 in [121.92 cm]
Diameter	0.57 in [14.48 mm]
Weight	0.789 lbs [357.88 g]

Cable

Cable Type	RG393
Impedance	50 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper, Silver
Dielectric Type	PTFE
Number of Shields	2
Shield Layer 1	Silver Plated Copper Braid
Shield Layer 2	Silver Plated Copper Braid

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: SHV Plug to SHV Plug Cable 48 Inch Length Using RG393 Coax PE3338-48

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

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Jacket Material	FEP, Tan
Jacket Diameter	0.39 in [9.91 mm]

Connectors

Description	Connector 1	Connector 2
Type	SHV Plug	SHV Plug
Specification	MIL-STD-348A	MIL-STD-348A
Impedance	50 Ohms	50 Ohms
Contact Material and Plating	Brass, Gold	Brass, Gold
Contact Plating Specification	30µ in. minimum	30µ in. minimum
Dielectric Type	Teflon	Teflon
Coupling Nut Material and Plating	Brass, Nickel	Brass, Nickel
Coupling Nut Plating Specification	100µ in. minimum	100µ in. minimum
Body Material and Plating	Brass, Nickel	Brass, Nickel
Body Plating Specification	100µ in. minimum	100µ in. minimum

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

- Values at 25°C, sea level.

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How to Order

Part Number Configuration: **PE3338 - xx uu**

- uu — Unit of Measure: cm = Centimeters, <blank> = Inches
- xx — Length
- PE3338 — Base Number

Example: PE3338-12 = 12 inches long cable
PE3338-100cm = 100 cm long cable

SHV Plug to SHV Plug Cable 48 Inch Length Using RG393 Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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: SHV Plug to SHV Plug Cable 48 Inch Length Using RG393 Coax PE3338-48

URL: https://www.pasternack.com/shv-plug-shv-plug-rg393u-cable-assembly-pe3338-48-p.aspx

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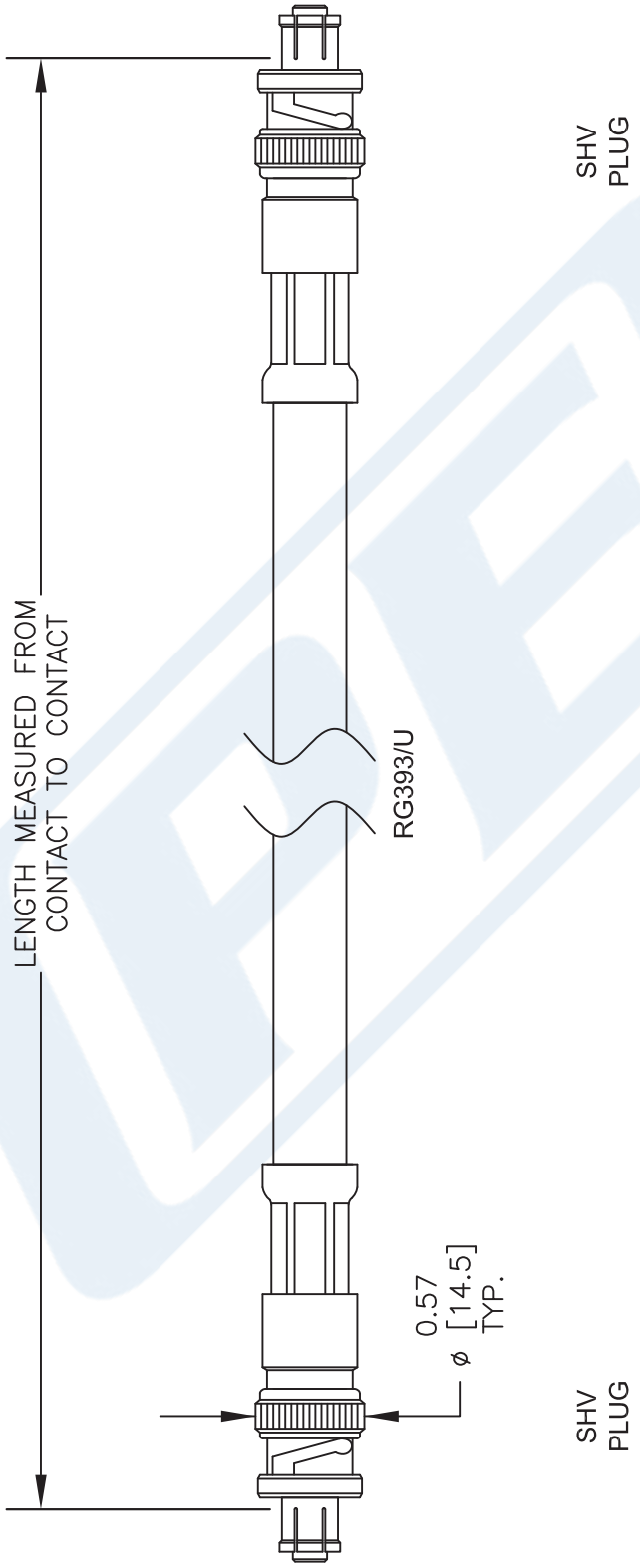
PE3338-48 CAD Drawing

SHV Plug to SHV Plug Cable 48 Inch Length Using RG393 Coax



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. LENGTH TOLERANCE IS ± 1.5% OR 3/8", WHICHEVER IS GREATER.

CAD FILE	SCALE	SIZE
092916	N/A	A

DWG TITLE: PE3338

CAGE CODE 53919

2233

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