SHV Plug to SHV Plug Cable 72 Inch Length Using ET-RG393 Coa

x

RF Cable Assemblies Technical Data Sheet ET30090

Configuration

- Connector 1: SHV Plug
- Connector 2: SHV Plug
- Cable Type: ET-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.)	0.276	0.326	0.38	0.47	0.65	dB

Mechanical Specifications

Cable Assembly

Length	72 in [182.88 cm]
Diameter	0.57 in [14.48 mm]
Weight	1.135 lbs [514.83 g]

Cable

Cable Type	ET-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 72 Inch Length Using ET-RG393 Coax ET30090

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park,
Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.

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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: **ET3338 - xx uu**

- uu — Unit of Measure:
  - cm = Centimeters
  - <blank> = Inches
- xx — Length
- ET3338 — Base Number

Example: ET3338-12 = 12 inches long cable
ET3338-100cm = 100 cm long cable

SHV Plug to SHV Plug Cable 72 Inch Length Using ET-RG393 Coax from Ebeestock 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 72 Inch Length Using ET-RG393 Coax

URL: https://www.ebeestock.com/shv-plug-to-shv-plug-cable-12-inch-length-using-rg393-coax-0030085

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. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

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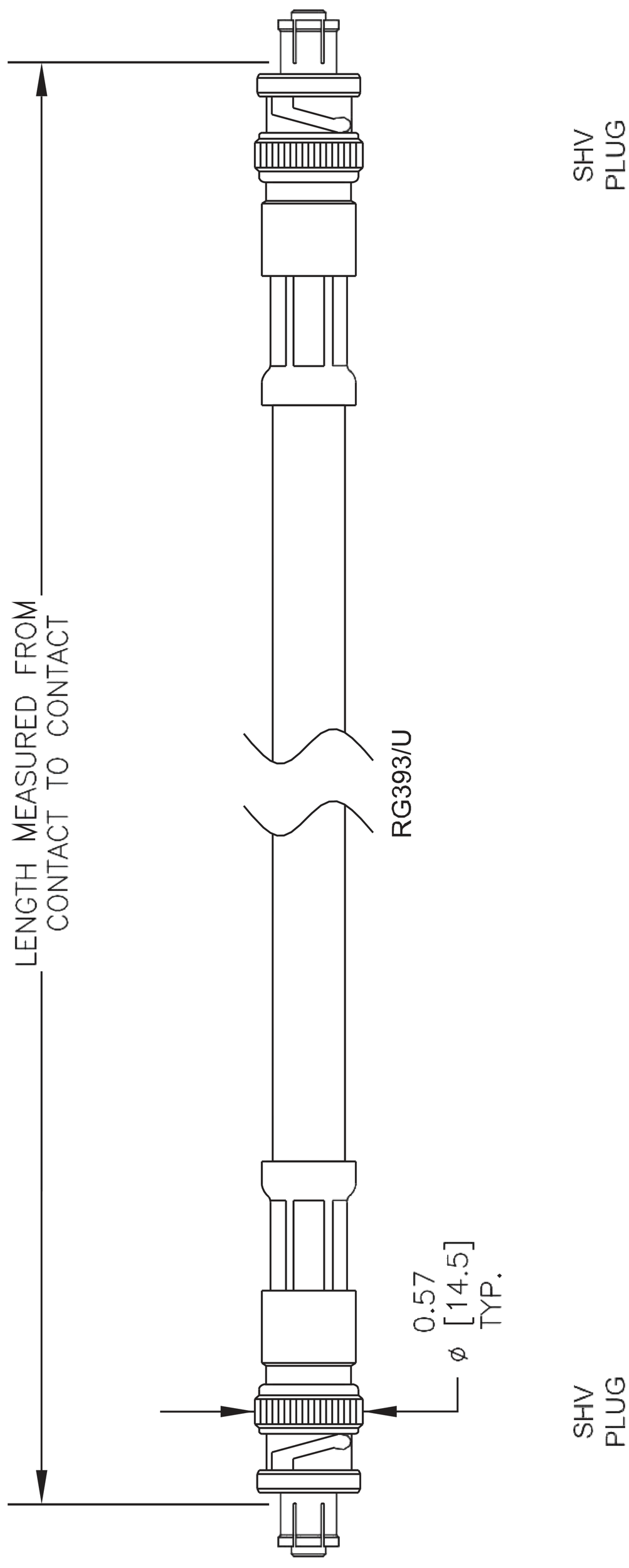
ET30090 CAD Drawing

SHV Plug to SHV Plug Cable 72 Inch Length Using ET-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.

DWG TITLE
PE3338

CAGE CODE 53919

CAD FILE 092916

SCALE N/A

SIZE A

2233

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