SHV Plug to SHV Plug Cable 48 Inch Length Using ET-RG393 Coa

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# RF Cable Assemblies Technical Data Sheet ET30088

## 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.) | 0.251 | 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 | 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 48 Inch Length Using ET-RG393 Coax ET30088

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 48 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 48 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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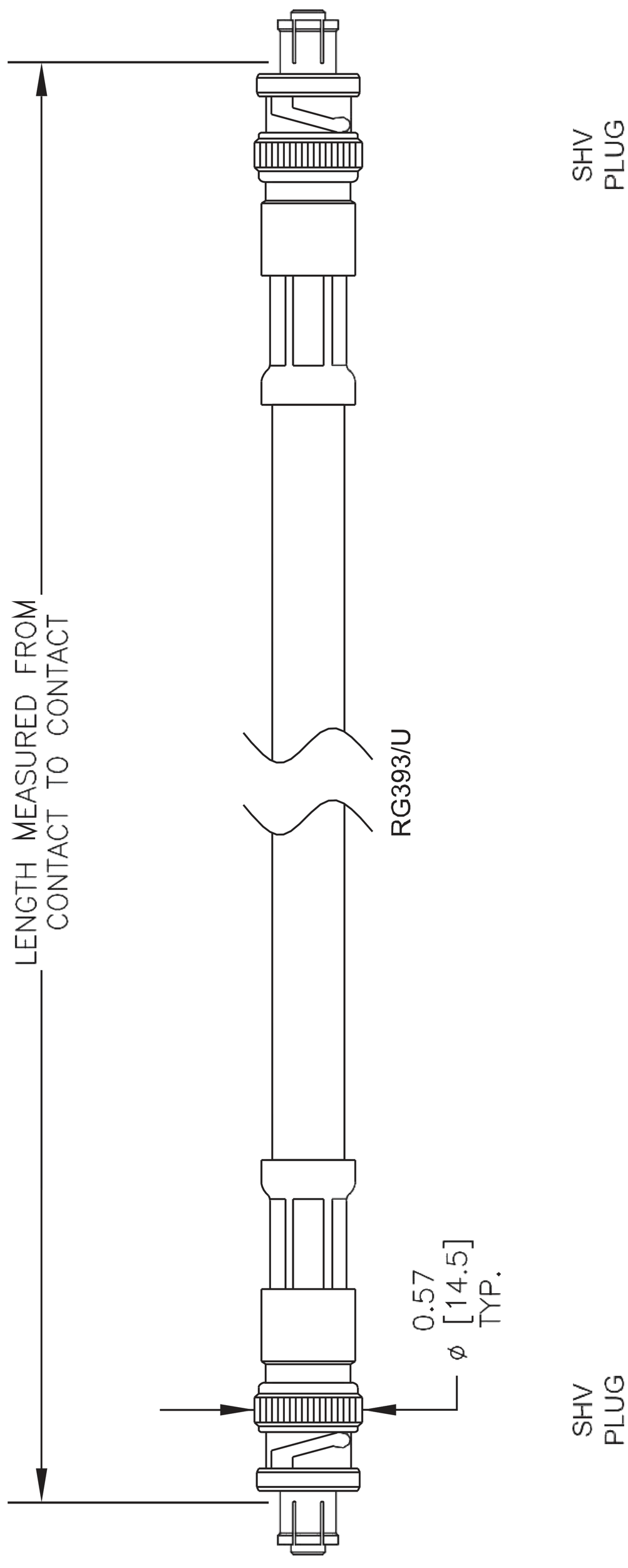
# ET30088 CAD Drawing

SHV Plug to SHV Plug Cable 48 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

ebeestock
**Ebeestock.com**
8th Floor, Building 1, Yongfu Science
and Technology Center Industrial Park,
Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.
**Webstie:** www.ebeestock.com **Email:** sales@ebeestock.com

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