

MHV Male to SHV Plug Cable 36 Inch Length Using ET-ET-RG141 Coax , LF Solder



RF Cable Assemblies Technical Data Sheet

ET25067

Configuration

Connector 1: MHV Male
Connector 2: SHV Plug
Cable Type: ET-RG141

Features

• PTFE (FG) Jacket

Applications

General Purpose

Laboratory Use

Description

Ebeestock's ET25067 MHV male to SHV plug 36 inch cable using ET-RG141 coax is part of our full line of RF components available for same-day shipping. Ebeestock's flexible RF cable assemblies are ideal for applications where tight bends and flexure are required. This Ebeestock MHV to SHV cable assembly has a male to plug gender configuration with 50 ohm flexible ET-RG141 coax.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other available RF cable assembly value added services include connector orientation or clocking, heat shrink booting and custom labeling. RF testing can also be performed to document the electrical performance of your cable assembly.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Capacitance		29.4 [96.46]		pF/ft [pF/m]
Jacket Spark			2,000	Vrms

Mechanical Specifications

Cable Assembly

Length* 36 in [914.4 mm]
Weight 0.162 lbs [73.48 g]

Cable

Cable Type
Impedance
Inner Conductor Type

ET-RG141

50 Ohms
Solid

Inner Conductor Material and Plating Copper Clad Steel, Silver

Shield Layer 1 Silver Plated Copper

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: MHV Male to SHV Plug Cable 36 Inch Length Using ET-RG141 Coax, LF Solder ET25067

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 Jacket Diameter

PTFE (FG), Beige 0.19 in [4.83 mm]

Connectors

Description	Connector 1	Connector 2	
Туре	MHV Male	SHV Plug	
Specification	MIL-STD-348		
Impedance	50 Ohms	50 Ohms	
Contact Material and Plating	Brass, Gold		
Contact Plating Specification	30μ In. Min		
Dielectric Type	Teflon		
Body Material and Plating	Brass, Nickel	Brass, Nickel	
Body Plating Specification	100μ In. Minimum		
Coupling Nut Material and Plating	Brass, Nickel		
Coupling Nut Plating Specification	100μ In. Minimum		

Mechanical Specification Notes:

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Values at 25°C, sea level.

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www.ebeestock.com

^{*}All cable assemblies have a length tolerance of 1.5% or ± 3/8", whichever is greater.



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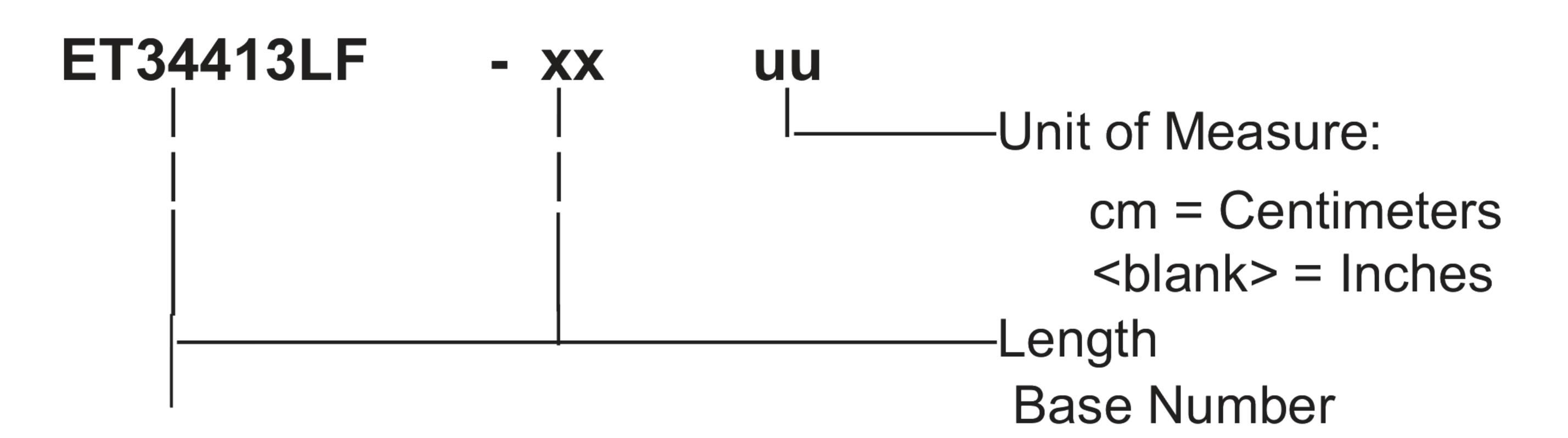


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How to Order

Part Number Configuration:



ET34413LF-12 = 12 inches long cable Example:

ET34413LF-100cm = 100 cm long cable

MHV Male to SHV Plug Cable 36 Inch Length Using ET-RG141 Coax, LF Solder from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/mhv-male-to-shv-plug-cable-12-inch-length-using-rg141-coax-lf-so lder-0025065

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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