

1.85mm Male to 1.85mm Male Cable 60 Inch Length Using ET3832 2 Coax, LF Solder, RoHS

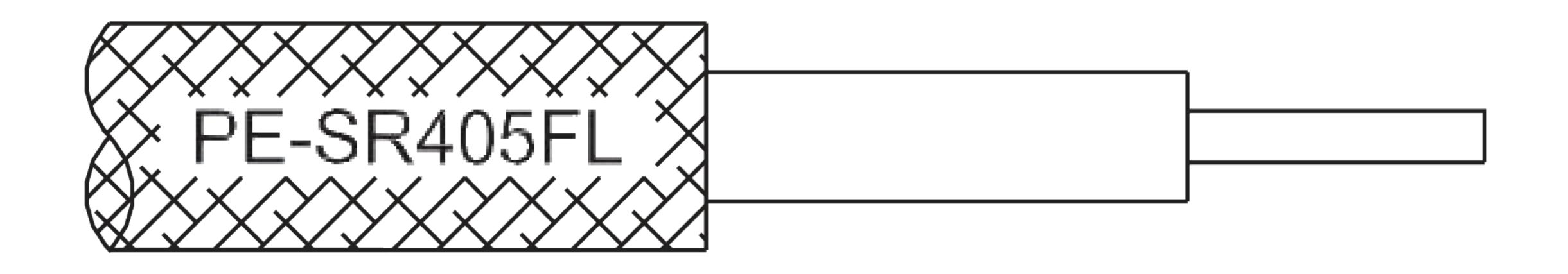


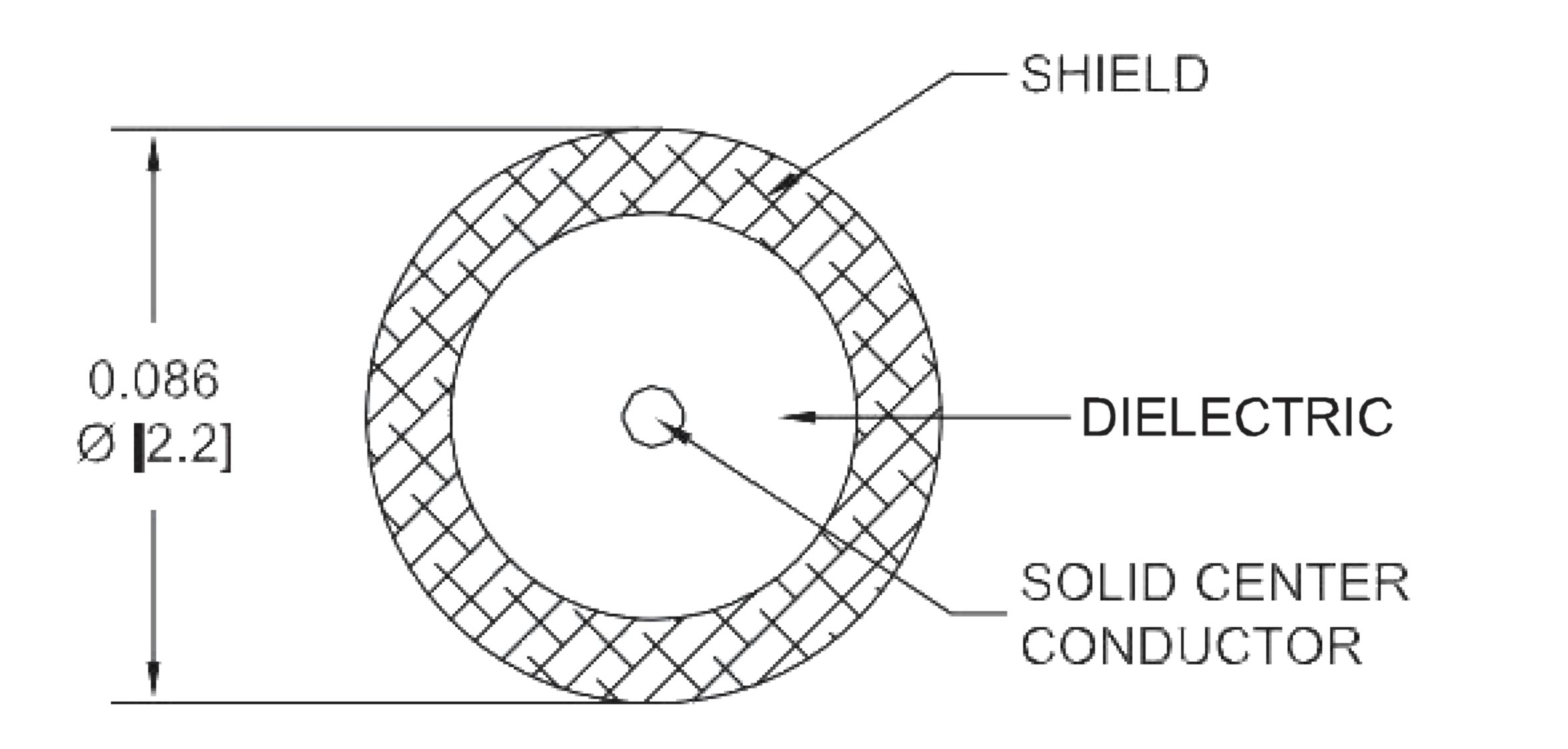
RF Cable Assemblies Technical Data Sheet

ET13247

Configuration

Connector 1: 1.85mm Male
Connector 2: 1.85mm Male
Cable Type: ET38322





Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		40	GHz
VSWR			1.5:1	
Return Loss			15.563	dB
Velocity of Propagation		69.5		%
Capacitance		29 [95.14]		pF/ft [pF/m]

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency	2.5	5	20	30	40	GHz
Insertion Loss (Typ.)	1.933	2.945	6.2			dB

Mechanical Specifications

Cable Assembly

 Length*
 60 in [152.4 cm]

 Diameter
 0.312 in [7.92 mm]

 Weight
 0.085 lbs [38.56 g]

Cable

Cable Type ET38322

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 1.85mm Male to 1.85mm Male Cable 60 Inch Length Using ET38322 Coax, LF Solder, RoHS ET13247

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



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Impedance
Inner Conductor Type
Inner Conductor Material and Plating
Dielectric Type
Number of Shields
Shield Layer 1

50 Ohms
Solid
Copper Clad Steel, Silver
PTFE

Tinned Copper Braid

Connectors

Description	Connector 1	Connector 2		
Туре	1.85mm Male	1.85mm Male		
Impedance	50 Ohms	50 Ohms		
Contact Material and Plating	Beryllium Copper, Gold	Beryllium Copper, Gold		
Contact Plating Specification	MIL-G-45204, Type II, Class 1	MIL-G-45204, Type II, Class 1		
Body Material and Plating	Stainless Steel, Gold	Stainless Steel, Gold		
Body Plating Specification	MIL-G-45204, Type II, Class 1	MIL-G-45204, Type II, Class 1		
Coupling Nut Material and Plating	Passivated Stainless Steel	Passivated Stainless Steel		
Hex Size	5/16 in.	5/16 in.		
Torque	8 in-lbs [0.9 Nm]	8 in-lbs [0.9 Nm]		

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



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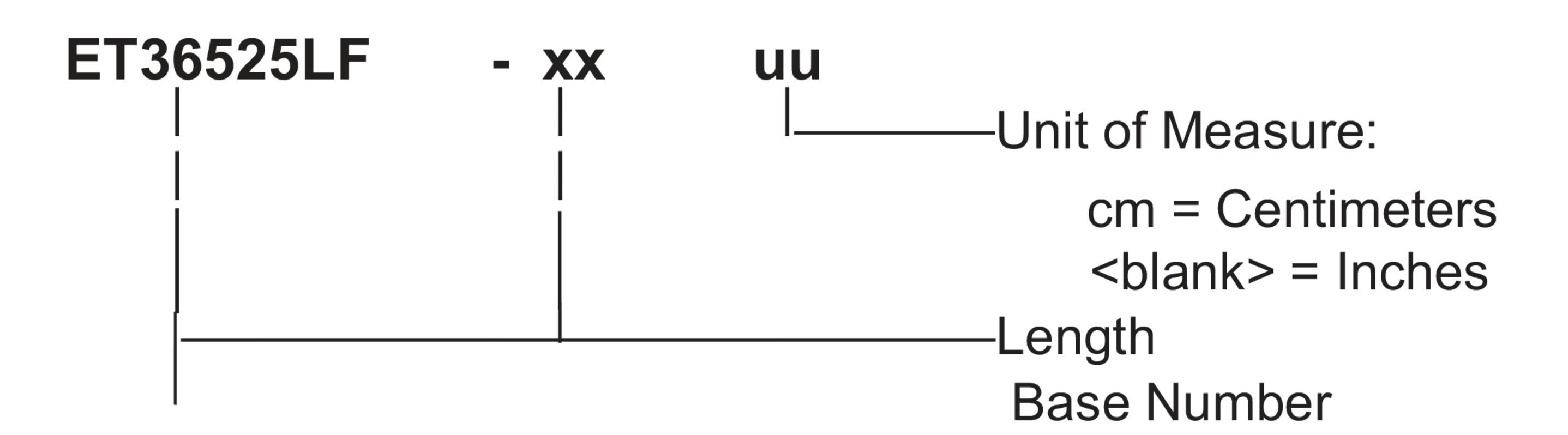


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How to Order

Part Number Configuration:



Example: ET36525LF-12 = 12 inches long cable

ET36525LF-100cm = 100 cm long cable

1.85mm Male to 1.85mm Male Cable 60 Inch Length Using ET38322 Coax, LF Solder, RoHS 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/1-85mm-male-to-1-85mm-male-cable-6-inch-length-using-pe-sr405fl-coax-lf-solder-rohs-0013241

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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ET13247 CAD Drawing

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