

Snap-On MMBX Plug Right Angle to Snap-On MMBX Plug Right Angle Cable 24 Inch Length Using ET38322J Coax



# RF Cable Assemblies Technical Data Sheet

ET26057

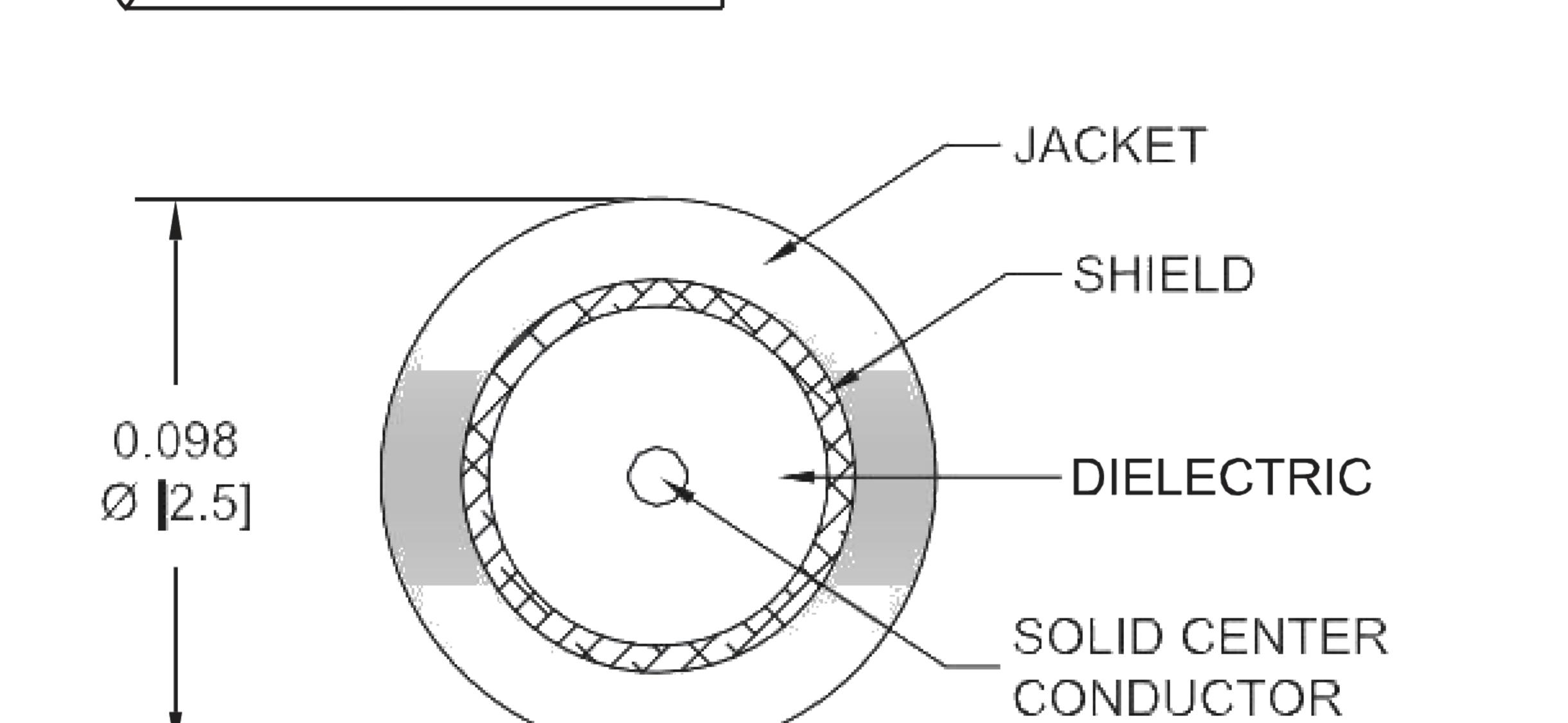
# Configuration

Connector 1: Snap-On MMBX Plug Right Angle
 Connector 2: Snap-On MMBX Plug Right Angle

Cable Type: ET38323

## Features

- Max. Operating Frequency of 12.4 GHz
- Snap-On mating
- Low Profile Right Angle Configurations
- SMA Bulkhead, N Bulkhead and TNC Bulkhead Between-Series Configurations



PE-SR405FLJ

# Applications

- General Purpose Test
- PCB Probing

- PCB Testing
- PCB-to-Panel

### Description

Ebeestock's MMBX cable assemblies are part of our full line of RF components available for same-day shipping. These MMBX cable assemblies are designed to connect MMBX system components or test connections, delivering signal frequencies as high as 12.4 GHz. Our family of MMBX cables can also be used to connect from PCB to panel, offering between series MMBX options with SMA Bulkhead, TNC Bulkhead and N Bulkhead assembly configurations. If none of our standard options fit your application, you can specify your own custom MMBX cable assembly using Ebeestock's online Cable Creator.

Our MMBX cable assembly datasheet specifications and drawing with dimensions are shown below in this PDF. Ebeestock's broad catalog of RF, microwave and millimeter wave cable assemblies allow designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Ebeestock has the right cable assemblies for the job. Ebeestock can also expertly build your custom cable assemblies for you and ship same day.

### **Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		12.4	GHz
VSWR			1.4:1	
Return Loss			-15.56	dB
Velocity of Propagation		69.5		%
RF Shielding	100			dB
Group Delay		1.43 [4.69]		ns/ft [ns/m]
Capacitance		29 [95.14]		pF/ft [pF/m]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Snap-On MMBX Plug Right Angle to Snap-On MMBX Plug Right Angle Cable 24 Inch Length Using ET38323 Coax ET26057

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



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### Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency	0.5	1	2.5	5	12.4	GHz
Insertion Loss (Max.)	0.49	0.59	0.78	1.12	1.74	dB

# Mechanical Specifications

## Cable Assembly

Length\* 24 in [609.6 mm]

Diameter 0.24 in [6.1 mm]

#### Cable

Cable Type
Impedance
Inner Conductor Type

ET38323

Solid

Inner Conductor Material and Plating Copper Clad Steel, Silver

Dielectric Type Number of Shields

Shield Layer 1 Tinned Copper Braid

Outer Conductor Material and Plating Tinned Copper Composite Braid

Jacket Material FEP, Black

Jacket Diameter 0.098 in [2.49 mm]

One Time Minimum Bend Radius 0.236 in [5.99 mm]
Repeated Minimum Bend Radius 0.787 in [19.99 mm]

#### Connectors

Connector 1	Connector 2		
MMBX Plug Right Angle	MMBX Plug Right Angle		
50 Ohms	50 Ohms		
Snap-On	Snap-On		
100	100		
Beryllium Copper, Gold	Beryllium Copper, Gold		
PTFE	PTFE		
Brass, Gold	Brass, Gold		
Brass, Gold	Brass, Gold		
	MMBX Plug Right Angle 50 Ohms Snap-On 100 Beryllium Copper, Gold PTFE Brass, Gold		

PTFE

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Mechanical Specification Notes:

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

## **Environmental Specifications**

Temperature

Operating Range

-55 to +125 deg C

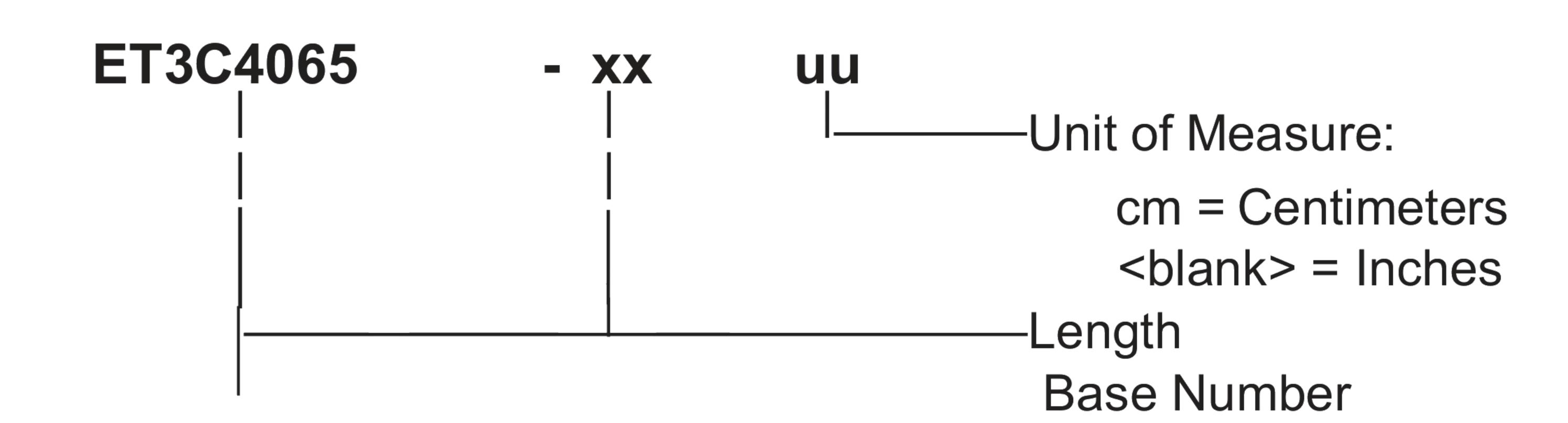
Compliance Certifications (see product page for current document)

### Plotted and Other Data

Notes:

#### How to Order

Part Number Configuration:



Example: ET3C4065-12 = 12 inches long cable

ET3C4065-100cm = 100 cm long cable

Snap-On MMBX Plug Right Angle to Snap-On MMBX Plug Right Angle Cable 24 Inch Length Using ET38323 Coax 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/snap-on-mmbx-plug-right-angle-to-snap-on-mmbx-plug-right-angle-c able-4-inch-length-using-pe-sr405flj-coax-0026052

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.

