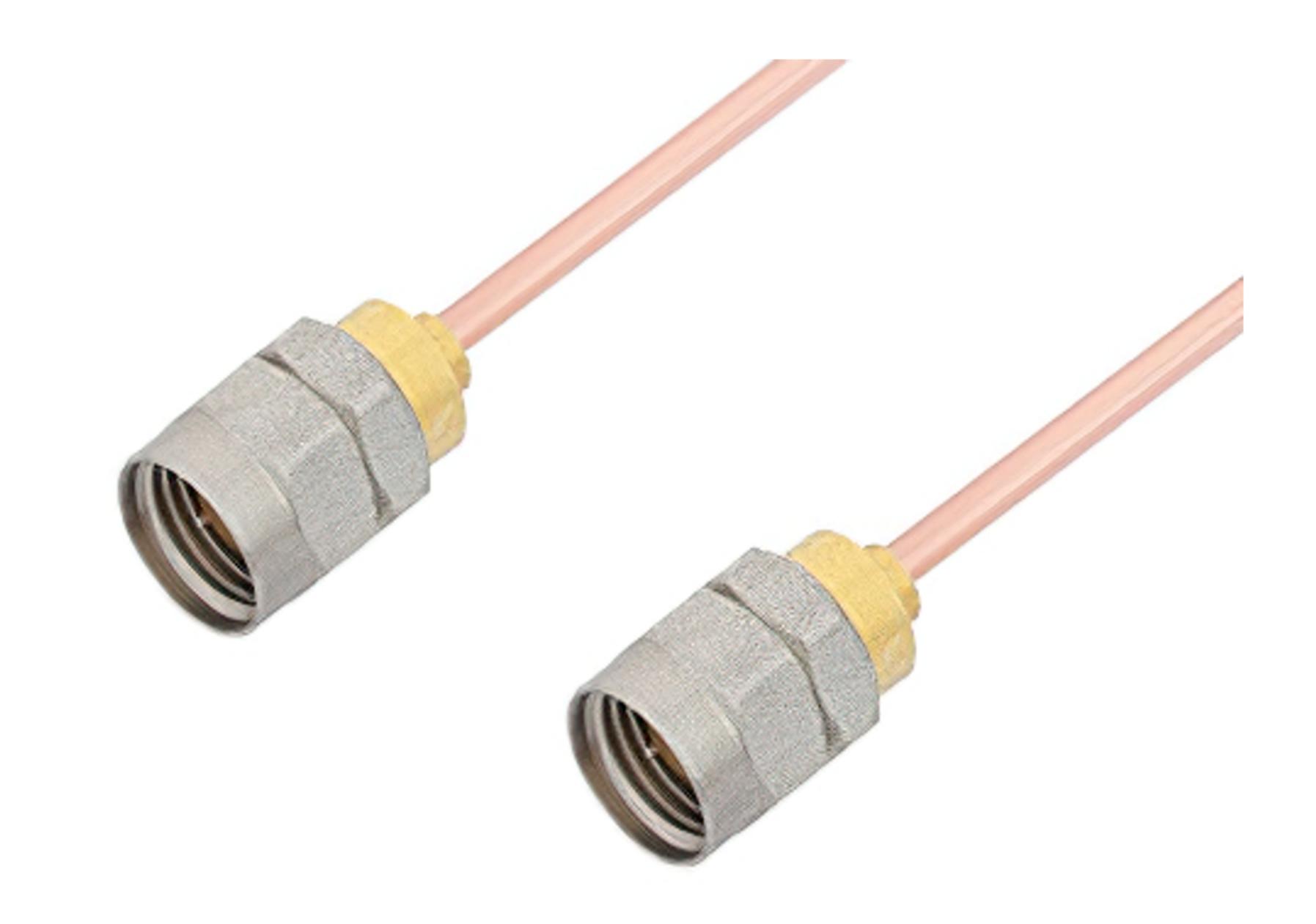


1.85mm Male to 1.85mm Male Cable 24 Inch Length Using ET-RG4 05 Coax



# RF Cable Assemblies Technical Data Sheet

ET13223

# Configuration

Connector 1: 1.85mm Male
Connector 2: 1.85mm Male
Cable Type: ET-RG405

## Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		40	GHz
VSWR			1.4:1	

## Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency	2.5	5	20	30	40	GHz
VSWR (Max.)	1.4:1	1.4:1	1.4:1	1.4:1	1.4:1	
Return Loss (Max.)	15.56	15.563	15.563	15.563	15.563	dB

## Mechanical Specifications

#### Cable Assembly

 Length
 24 in [609.6 mm]

 Diameter
 0.312 in [7.92 mm]

 Weight
 0.031 lbs [14.06 g]

## Cable

Cable Type
Impedance
Inner Conductor Type
Inner Conductor Material and Plating

ET-RG405
50 Ohms
Solid
Copper Clad Steel, Silver

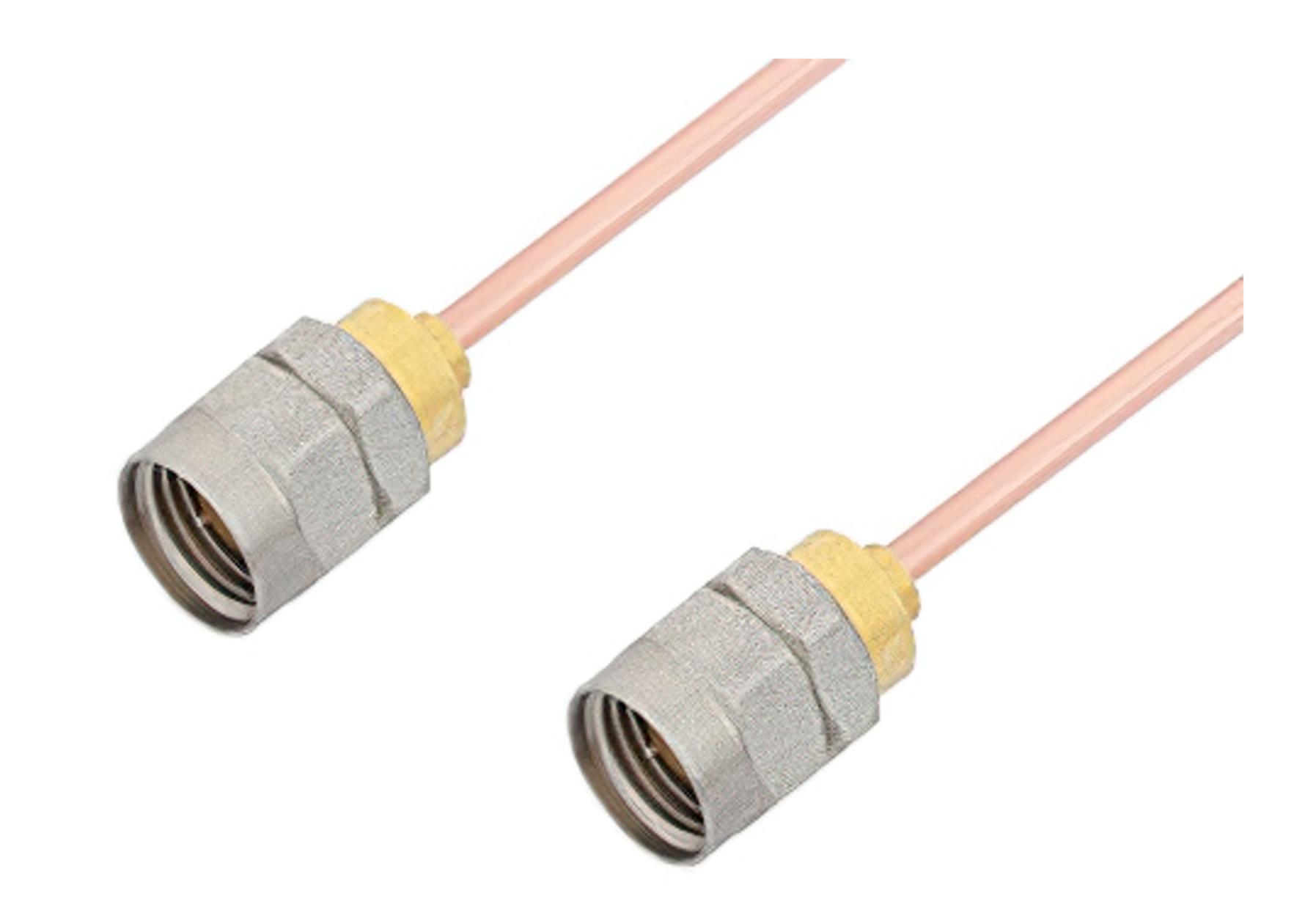
Dielectric Type
Number of Shields
Shield Layer 1
PTFE
Copper

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 24 Inch Length Using ET-RG405 Coax ET13223

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



1.85mm Male to 1.85mm Male Cable 24 Inch Length Using ET-RG4 05 Coax



## RF Cable Assemblies Technical Data Sheet

ET13223

#### 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		
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]		
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		

## Compliance Certifications (visit for current document)

For RoHS Compliant version, use ET36523LF-24. Contact Ebeestock if product cannot be found. REACH Compliant

#### Plotted and Other Data

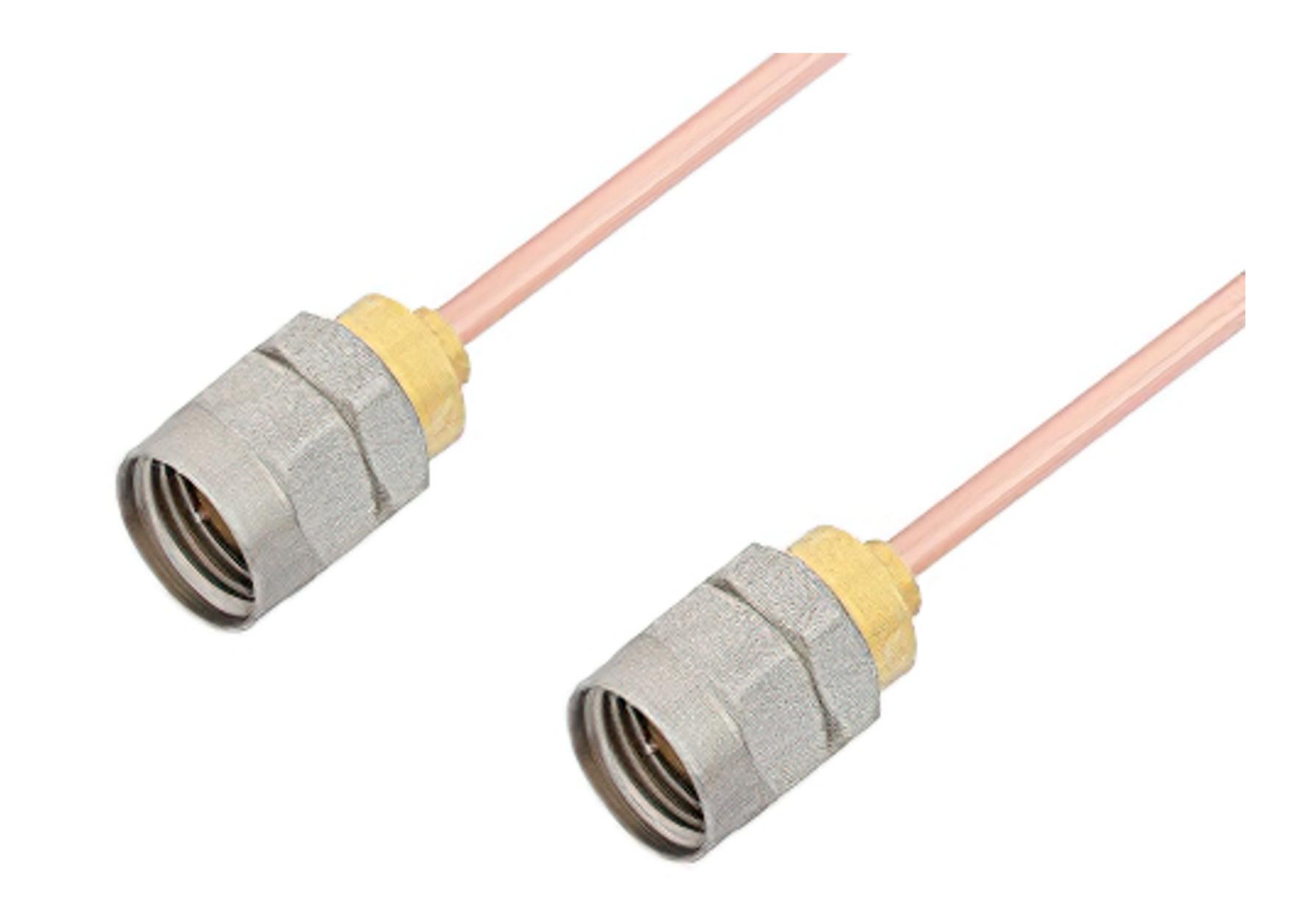
Notes:

Values at 25°C, sea level.

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 24 Inch Length Using ET-RG405 Coax ET13223



1.85mm Male to 1.85mm Male Cable 24 Inch Length Using ET-RG4 05 Coax



# RF Cable Assemblies Technical Data Sheet

ET13223

#### How to Order

Example: ET36523-12 = 12 inches long cable

ET36523-100cm = 100 cm long cable

1.85mm Male to 1.85mm Male Cable 24 Inch Length Using ET-RG405 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: 1.85mm Male to 1.85mm Male Cable 24 Inch Length Using ET-RG405 Coax ET13223

**URL:** https://www.ebeestock.com/1-85mm-male-to-1-85mm-male-cable-6-inch-length-using-rg405-coax-0013220

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.

ET13223 CAD Drawing

1.85mm Male to 1.85mm Male Cable 24 Inch Length Using ET-RG405 Coax



ET13223 REV