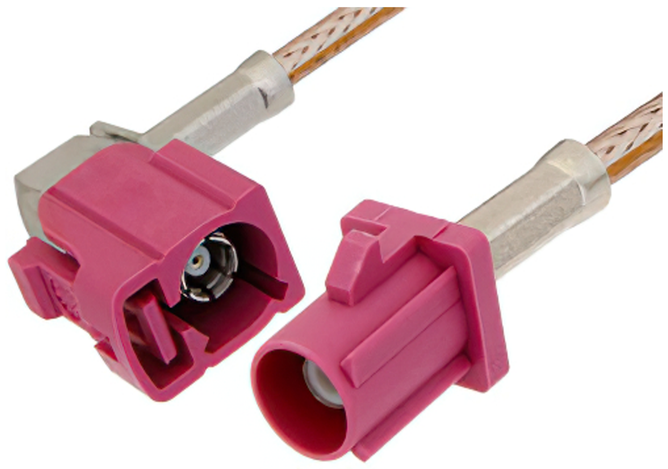
Violet FAKRA Plug to FAKRA Jack Right Angle Cable 36 Inch Le ngth Using ET-RG316 Coax



RF Cable Assemblies Technical Data Sheet ET22231

Configuration

- Connector 1: FAKRA Plug
- Connector 2: FAKRA Jack Right Angle
- Cable Type: ET-RG316

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		4	GHz
VSWR			1.5:1	
Velocity of Propagation		66		%
Capacitance		32 [104.99]		pF/ft [pF/m]
Operating Voltage (AC)			335	Vrms

Mechanical Specifications

Cable Assembly

Length*	36 in [914.4 mm]
Diameter	0.37 in [9.4 mm]
Weight	0.049 lbs [22.23 g]

Cable

Cable Type	ET-RG316
Impedance	50 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Number of Shields	1
Shield Layer 1	Silver Plated Copper Braid
Jacket Material	FEP, Tan
Jacket Diameter	0.098 in [2.49 mm]

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: Violet FAKRA Plug to FAKRA Jack Right Angle Cable 36 Inch Length Using ET-RG316 Coax ET22231

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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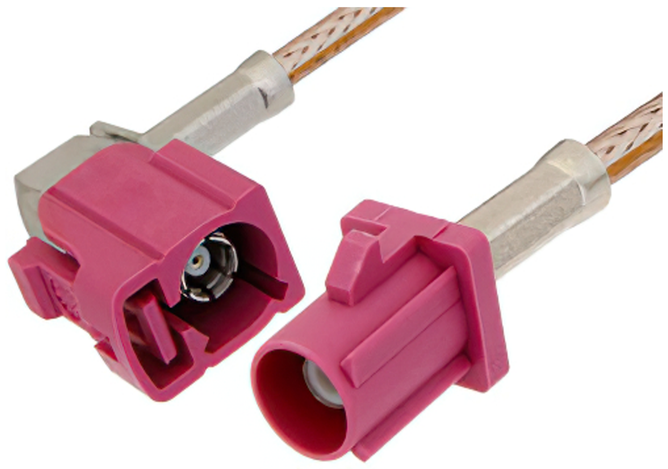

RF Cable Assemblies Technical Data Sheet ET22231

Connectors

Description	Connector 1	Connector 2
Type	FAKRA Plug	FAKRA Jack Right Angle
Impedance	50 Ohms	50 Ohms
Configuration	Straight	Right Angle
Contact Material and Plating	Phosphor Bronze, Gold	Phosphor Bronze, Gold
Dielectric Type	Teflon	Teflon/Delrin
Outer Conductor Material and Plating	Brass, Nickel	Brass, Nickel
Body Material and Plating	Plastic	Plastic

Mechanical Specification Notes:
*All cable assemblies have a length tolerance of 1.5% or ± 3/8”, whichever is greater.

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

- Values at 25°C, sea level.

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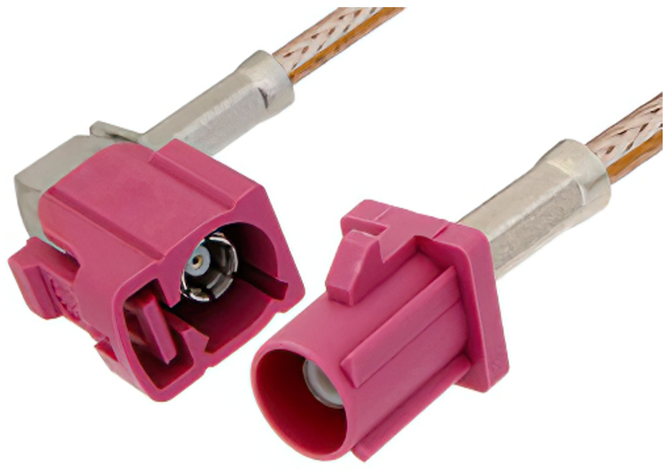

RF Cable Assemblies Technical Data Sheet ET22231

How to Order

Part Number Configuration: **ET38757H - xx uu**

- ET38757H: Base Number
- xx: Length
- uu: Unit of Measure:
  - cm = Centimeters
  - <blank> = Inches

Example: ET38757H-12 = 12 inches long cable
ET38757H-100cm = 100 cm long cable

Violet FAKRA Plug to FAKRA Jack Right Angle Cable 36 Inch Length Using ET-RG316 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.

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: Violet FAKRA Plug to FAKRA Jack Right Angle Cable 36 Inch Length Using ET-RG316 Coax ET22231

URL: https://www.ebeestock.com/violet-fakra-plug-to-fakra-jack-right-angle-cable-12-inch-length-using-rg316-coax-0022229

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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ET22231 CAD Drawing

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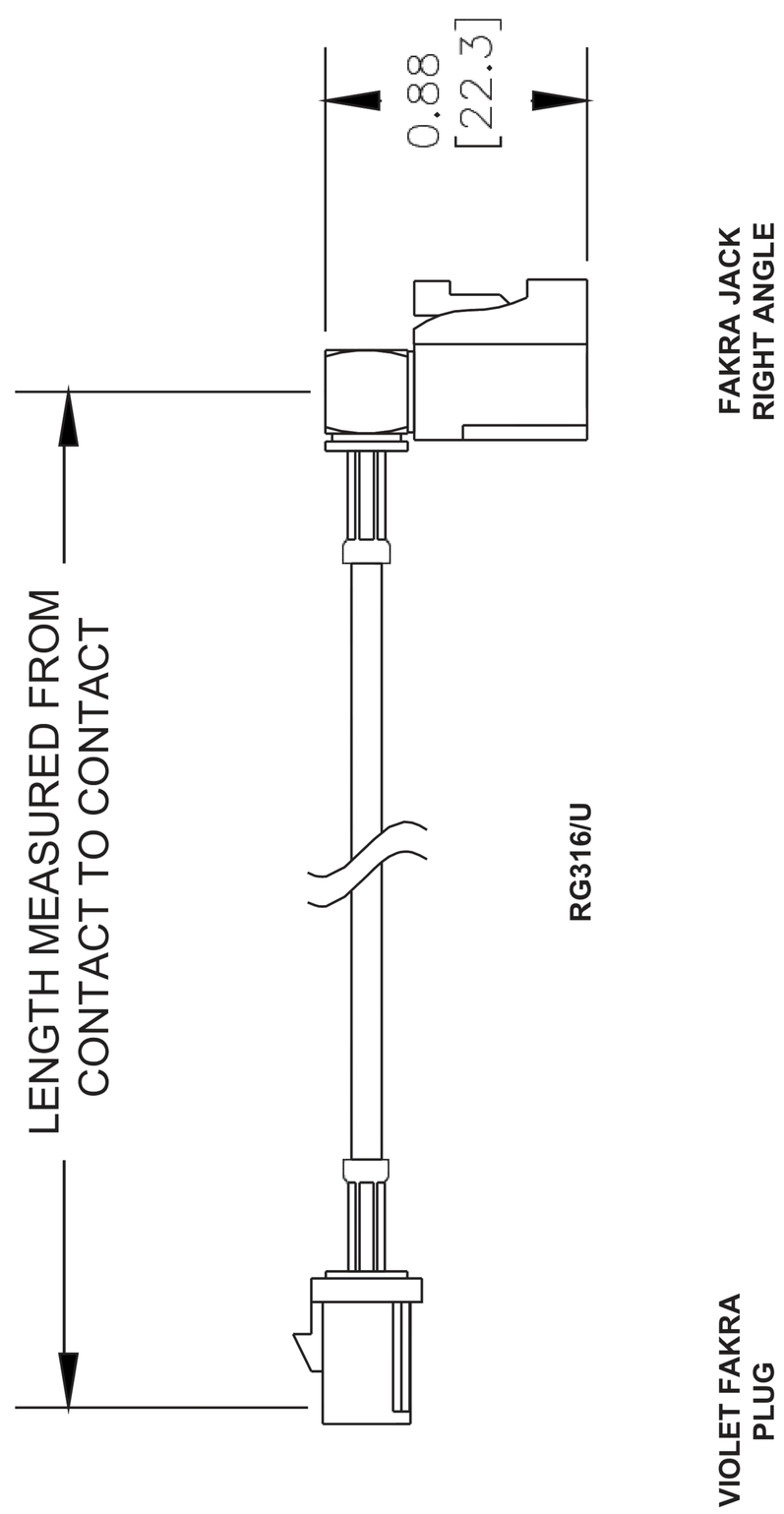

How To Order

Part Number Configuration

PE3 [///] [yy] - [xx] [uu]

- [///]: 00 - 99999
- [yy]: LF = RoHS Compliant; < Blank > = Standard
- [xx]: Length
- [uu]: CM = Centimeters; < Blank > = Inches

Note: LF applies only to RF cables

Part # Ext.	Length In Inches	Part # Ext.	Length In Centimeters
-12	12"	-25CM	25Cm
-24	24"	-50CM	50Cm
-36	36"	-75CM	75Cm
-48	48"	-100CM	100Cm
-60	60"	-125CM	125Cm
-xx	Custom Length	-xxCM	Custom Length

Examples
PE3000LF-100
PE3000-100
PE3000LF-100CM
PE3000-100CM

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

PE38757H

FSCM NO. 53919

CAD FILE 41613

SCALE N/A

SIZE A

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