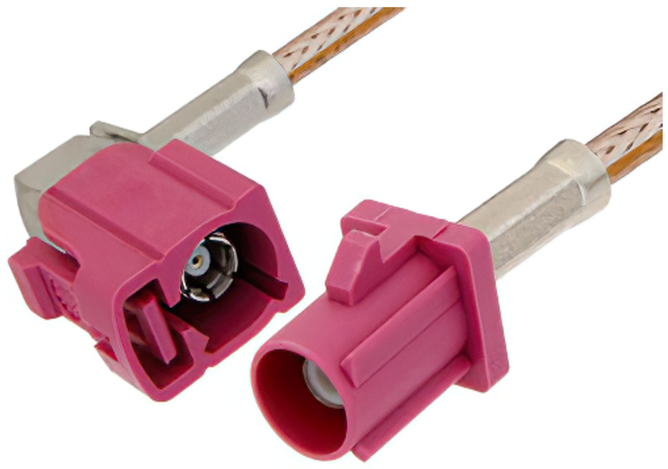
Violet FAKRA Plug to FAKRA Jack Right Angle Cable 24 Inch Le
ngth Using ET-RG316 Coax



# RF Cable Assemblies Technical Data Sheet ET22230

## 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* | 24 in [609.6 mm] |
| Diameter | 0.37 in [9.4 mm] |
| Weight | 0.038 lbs [17.24 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] |

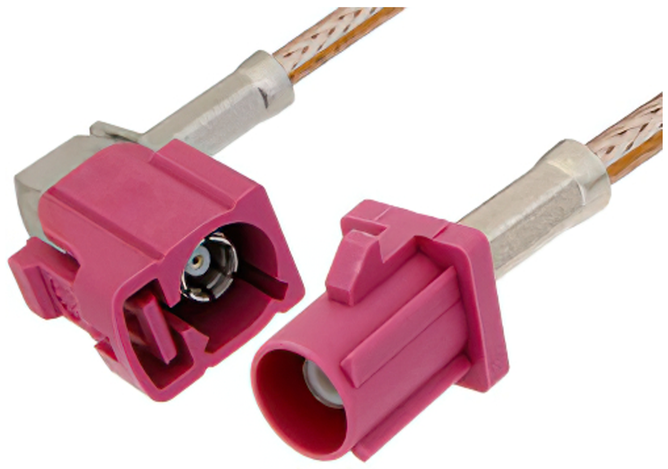
Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: Violet FAKRA Plug to FAKRA Jack Right Angle Cable 24 Inch Length Using ET-RG316 Coax ET22230

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

© 2022 Ebeestock Enterprises All Rights Reserved

Violet FAKRA Plug to FAKRA Jack Right Angle Cable 24 Inch Le
ngth Using ET-RG316 Coax



# RF Cable Assemblies Technical Data Sheet ET22230

## 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.

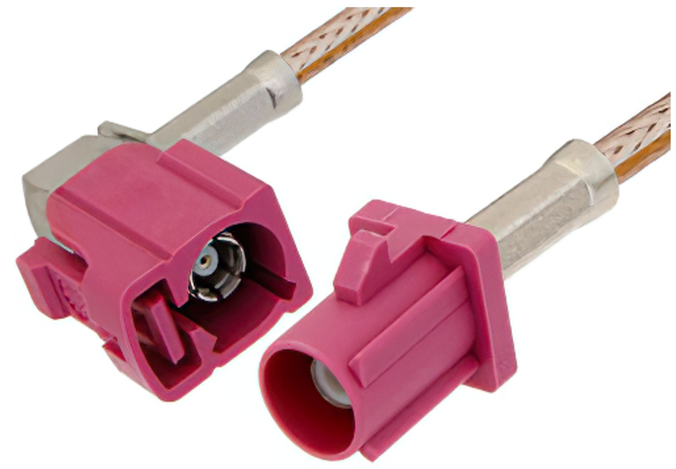
Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: Violet FAKRA Plug to FAKRA Jack Right Angle Cable 24 Inch Length Using ET-RG316 Coax ET22230

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

© 2022 Ebeestock Enterprises All Rights Reserved

Violet FAKRA Plug to FAKRA Jack Right Angle Cable 24 Inch Le
ngth Using ET-RG316 Coax



# RF Cable Assemblies Technical Data Sheet ET22230

## 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 24 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 24 Inch Length Using ET-RG316 Coax ET22230

**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.

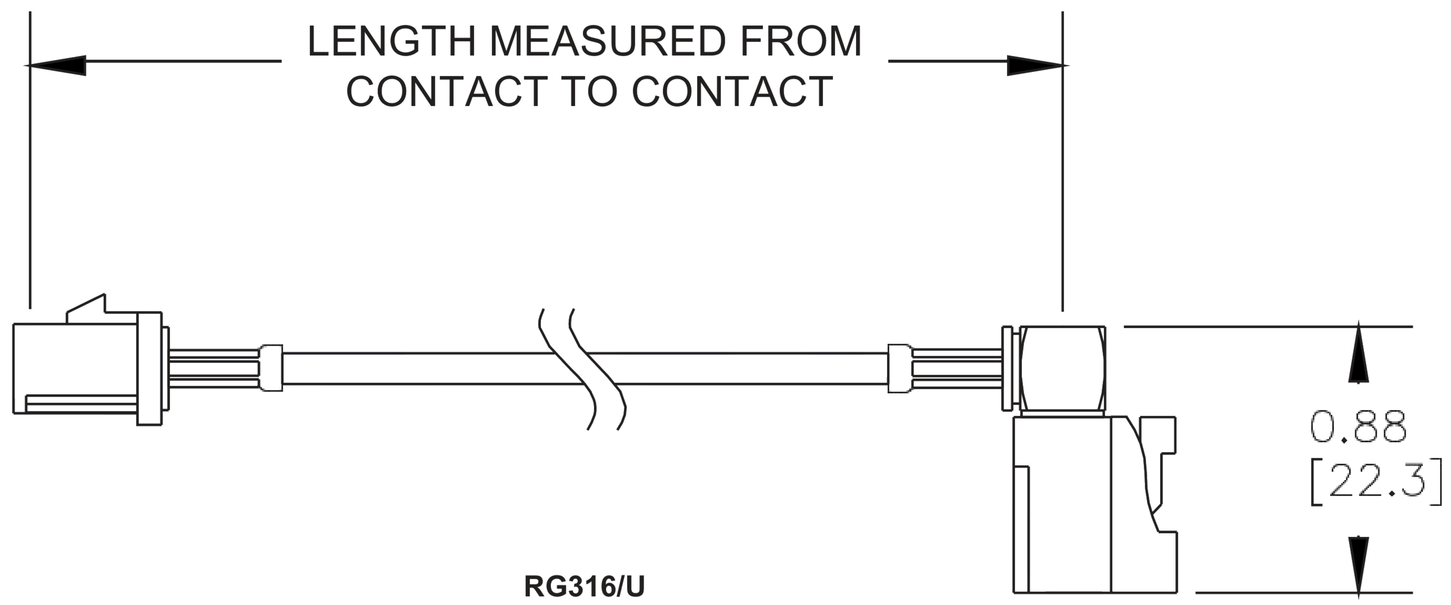
8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park,
Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.

Webstie:www.ebeestock.com Email:sales@ebeestock.com

© 2022 Ebeestock Enterprises All Rights Reserved

# ET22230 CAD Drawing

Violet FAKRA Plug to FAKRA Jack Right Angle Cable 24 Inch Length Using ET-RG316 Coax




VIOLET FAKRA PLUG

FAKRA JACK RIGHT ANGLE

| How To Order | | Part # Ext. | Length In Inches | Part # Ext. | Length In Centimeters |
|---|---|---|---|---|---|
| Part Number Configuration<br>PE3 [///] [yy] - [xx] [uu]<br>00 - 99999<br>LF = RoHS Compliant<br>< Blank > = Standard<br>Note: LF applies only to RF cables<br>CM = Centimeters<br>< Blank > = Inches<br>Length | Examples<br>PE3000LF-100<br>PE3000-100<br>PE3000LF-100CM<br>PE3000-100CM | -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 |


ebeestock
Ebeestock.com
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


DWG TITLE

**PE38757H**

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.

| FSCM NO. 53919 | CAD FILE 41613 | SCALE N/A | SIZE A |
|---|---|---|---|

© 2022 Ebeestock Enterprises All Rights Reserved

© 2022 Ebeestock Enterprises All Rights Reserved