

FAKRA Plug Connector Crimp/Solder Attachment for RG174, RG316, RG188, .100 inch, LMR-100, Blue Color



## LCCN45922

### Configuration

- FAKRA Plug Connector
- 50 Ohms
- Straight Body Geometry
- RG174, RG316, RG188, .100 inch, LMR-100 Interface Type
- Crimp/Solder Attachment

### Features

- Max. Operating Frequency 4 GHz
- Good VSWR of 1.3:1
- Gold Plated Phosphor Bronze Contact

### Applications

- General Purpose Test
- Custom Cable Assemblies

### Description

L-com's LCCN45922, FAKRA, Standard, Connector is part of our full line of RF components available for same-day shipping. Our FAKRA plug connector operates up to a maximum frequency of 4 GHz and offers good VSWR of 1.3:1. Our FAKRA plug connector LCCN45922 datasheet specifications and drawing with dimensions are shown below in this PDF. L-com's broad catalog of RF, microwave and millimeter wave connectors allows 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, L-com has the right connector for the job. L-com can also expertly build your custom cable assemblies for you and ship same-day.

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		4	GHz
VSWR			1.3:1	
Operating Voltage (AC)			335	Vrms
Dielectric Withstanding Voltage (AC)			800	Vrms
Inner Conductor DC Resistance			6	mOhms
Outer Conductor DC Resistance			2.5	mOhms
Insulation Resistance	1,000			MOhms

### Mechanical Specifications

#### Size

Length	0.70 in [17.78 mm]
Width	0.37 in [9.40 mm]
Height	0.43 in [11.00 mm]
Weight	0.01 lbs [2.27 g]

### Material Specifications

Description	Material	Plating
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[FAKRA Plug Connector Crimp/Solder Attachment for RG174, RG316, RG188, .100 inch, LMR-100, Blue Color LCCN45922](#)

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Contact	Phosphor Bronze	Gold
Insulation	PTFE	
Outer Conductor	Brass	Nickel
Body	Plastic	

### Environmental Specifications

#### Temperature

Operating Range -40deg C to +85deg C

**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

FAKRA Plug Connector Crimp/Solder Attachment for RG174, RG316, RG188, .100 inch, LMR-100, Blue Color from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components. Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: FAKRA Plug Connector Crimp/Solder Attachment for RG174, RG316, RG188, .100 inch, LMR-100, Blue Color LCCN45922

URL: <https://www.l-com.com/fakra-plug-connector-crimp-solder-attachment-rg174-rg316-rg188-.100-inch-lmr-100-blue-color-lccn45922-p.aspx>

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## L-com CAD Drawing

