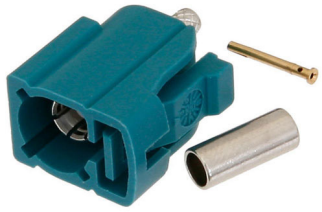
FAKRA Jack Connector Crimp/Solder Attachment for RG174, RG316, RG188, .100 inch, LMR-100, Water Blue Color



LCCN45947

Configuration

- FAKRA Jack 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 LCCN45947 , FAKRA, Standard, Connector is part of our full line of RF components available for same-day shipping. Our FAKRA jack connector operates up to a maximum frequency of 4 GHz and offers good VSWR of 1.3:1. Our FAKRA jack connector LCCN45947 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)			1,000	Vrms
Inner Conductor DC Resistance			6	mOhms
Outer Conductor DC Resistance			2.5	mOhms
Insulation Resistance	1,000			MOhms

Mechanical Specifications

Size

Length	0.98 in [24.89 mm]
Width	0.37 in [9.40 mm]
Height	0.54 in [13.72 mm]
Weight	0.01 lbs [3.18 g]

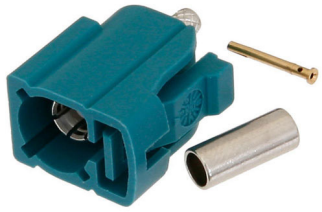
Material Specifications

Description	Material	Plating

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
FAKRA Jack Connector Crimp/Solder Attachment for RG174, RG316, RG188, .100 inch, LMR-100, Water Blue Color LCCN45947

LCCN45947 REV 1.0 | © 2020 Infinite Electronics, Inc. L-com is a registered trademark of Infinite Electronics, Inc.

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



LCCN45947

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

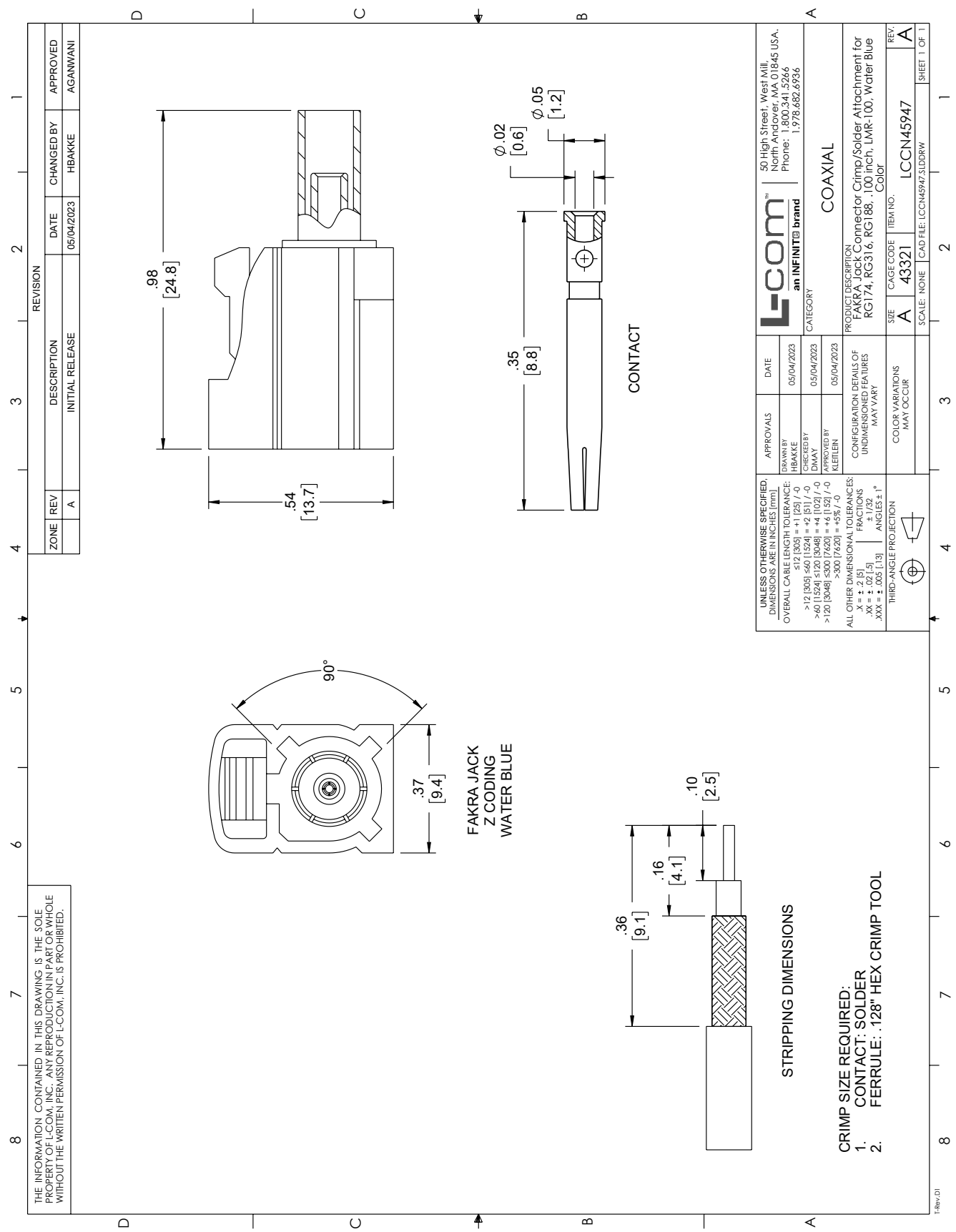
FAKRA Jack Connector Crimp/Solder Attachment for RG174, RG316, RG188, .100 inch, LMR-100, Water Blue Color from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, 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 Jack Connector Crimp/Solder Attachment for RG174, RG316, RG188, .100 inch, LMR-100, Water Blue Color LCCN45947

URL: https://www.l-com.com/fakra-jack-connector-crimp-solder-attachment-rg174-rg316-rg188-.100-inch-lmr-100-water-blue-color-lccn45947-p.aspx

The information contained within 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 impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.ontained within 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 impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

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

L-com CAD Drawing



1.0 REV 1.0 | © 2020 Infinite Electronics, Inc. L-com is a registered trademark of Infinite Electronics, Inc.