SMB Plug Right Angle Connector Crimp/Solder Attachment for RG188-DS, RG316-DS



LCCN45953

Configuration

- SMB Plug Connector
- MIL-STD-348A
- 50 Ohms
- Right Angle Body Geometry
- RG188-DS, RG316-DS Interface Type
- Crimp/Solder Attachment

Features

- Max. Operating Frequency 4 GHz
- Good VSWR of 1.3:1
- Gold Plated Beryllium Copper Contact
- 30µ in. minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

L-com's LCCN45953 Right Angle, SMB, Standard, Connector is part of our full line of RF components available for same-day shipping. Our SMB plug connector operates up to a maximum frequency of 4 GHz and offers good VSWR of 1.3:1. Its right angle body geometry allows for easier connections in tight spaces. Our SMB plug right angle connector LCCN45953 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)			250	Vrms
Dielectric Withstanding Voltage (AC)			750	Vrms

Mechanical Specifications

Size

Length	0.51 in [12.95 mm]
Width	0.26 in [6.50 mm]
Height	0.75 in [19.05 mm]
Weight	0.01 lbs [6.35 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 30µ in. minimum
Insulation	Teflon	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
SMB Plug Right Angle Connector Crimp/Solder Attachment for RG188-DS, RG316-DS LCCN45953

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Body	Brass	Nickel 100µ in. minimum

Environmental Specifications

Temperature

Operating Range	-65deg C to +165deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

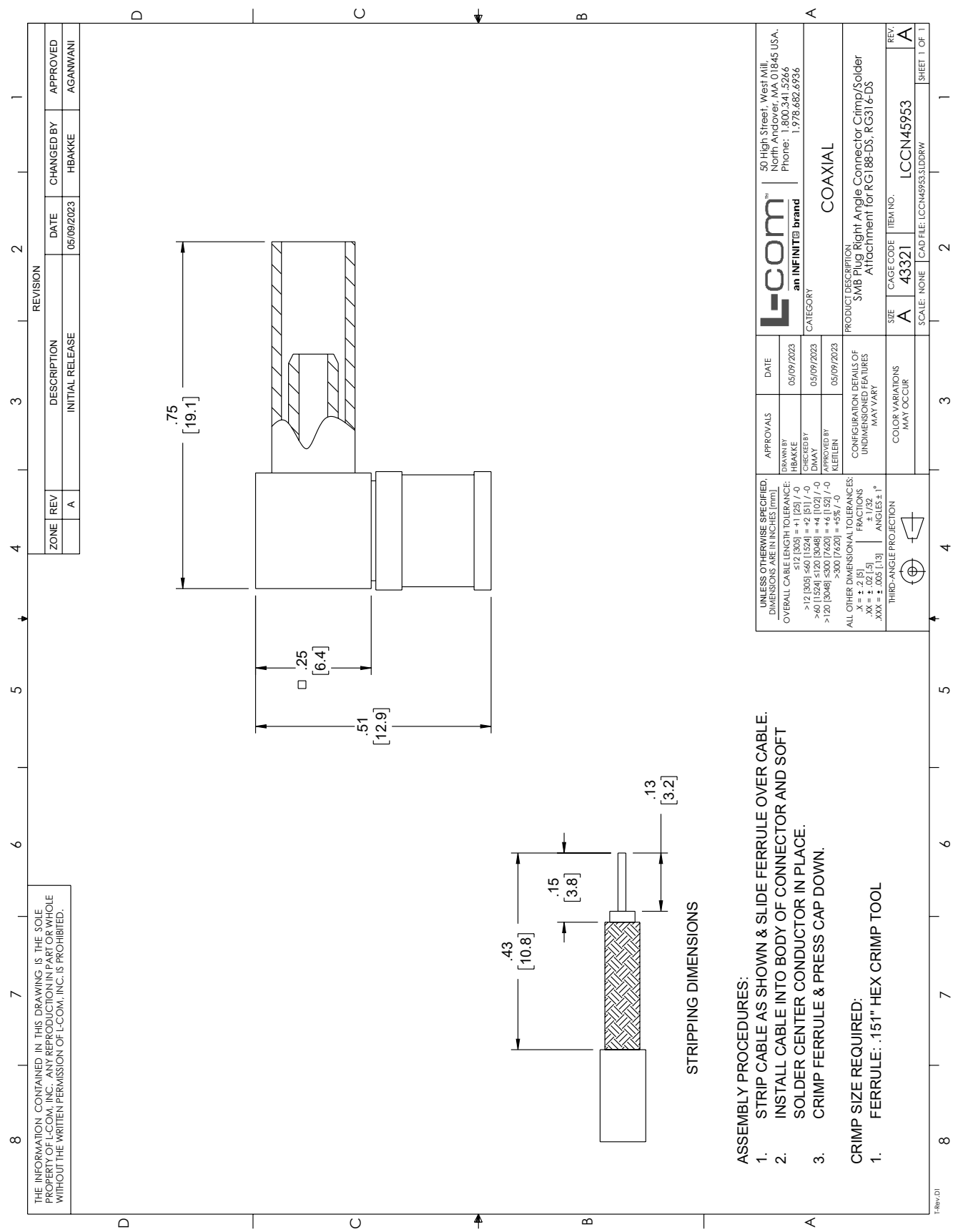
SMB Plug Right Angle Connector Crimp/Solder Attachment for RG188-DS, RG316-DS from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, 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: SMB Plug Right Angle Connector Crimp/Solder Attachment for RG188-DS, RG316-DS LCCN45953

URL: https://www.l-com.com/smb-plug-right-angle-connector-crimp-solder-attachment-rg188-ds-rg316-ds-lccn45953-p.aspx

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L-com CAD Drawing



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