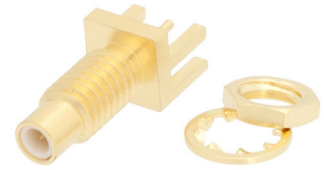


SMC Jack Bulkhead Connector Solder Attachment
0.062 inch End Launch PCB



RFPCB-SMC-FS-10G-196

Configuration

- SMC Jack Connector
- 50 Ohms
- Straight Body Geometry
- .062 inch End Launch Interface Type
- Solder Attachment
- Bulkhead

Features

- Max. Operating Frequency 10 GHz
- Gold Plated Brass Contact

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- PCB Applications

Description

RFPCB-SMC-FS-10G-196 SMC jack bulkhead PCB connector available from L-com has a 50 Ohm impedance. This RF connector has a .062 inch End Launch connector mount interface and is designed for a wide variety of Printed-Circuit Board (PCB) applications in RF and microwave systems. This SMC jack connector uses solder as an attachment method. Our jack SMC PCB connector provides a maximum frequency of 10 GHz. The SMC connector is available in a 0.68-inch length and 0.30-inch width.

The L-com SMC jack PCB connector has a PTFE dielectric type. This SMC PCB connector has a brass body with gold plating. Our RFPCB-SMC-FS-10G-196 SMC connector has a brass contact with gold plating.

This L-com SMC jack connector will ship the same day as purchased. Our SMC jack connector is part of over 40,000 RF, microwave, and millimeter wave components in stock for worldwide shipment. We also build SMC custom connector cable assemblies that will ship the same day as well.

The SMC jack connector with 50 Ohm impedance has a weight of 0.005 lbs. This threaded RF connector has a high quality construction. The jack coaxial connector is capable of operating at temperatures ranging from -65 deg C to 165 deg C. We currently have a variety of antenna, audio/video, Ethernet, fiber optic, and USB connectors in our portfolio that are ready to ship today. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the high-quality RF that meets your requirements.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		10	GHz

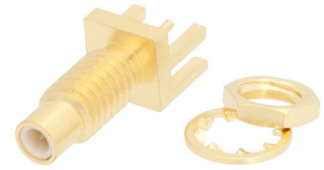
Mechanical Specifications

Size

Length	0.687in	[17.45mm]
Width/Dia.	0.3in	[7.62mm]
Height	0in	[0mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[SMC Jack Bulkhead Connector Solder Attachment 0.062 inch End Launch PCB RFPCB-SMC-FS-10G-196](#)

SMC Jack Bulkhead Connector Solder Attachment
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Weight 0.005lbs [2.27g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Outer Conductor	Brass	Gold
Body	Brass	Gold

Environmental Specifications

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

Plotted and Other Data

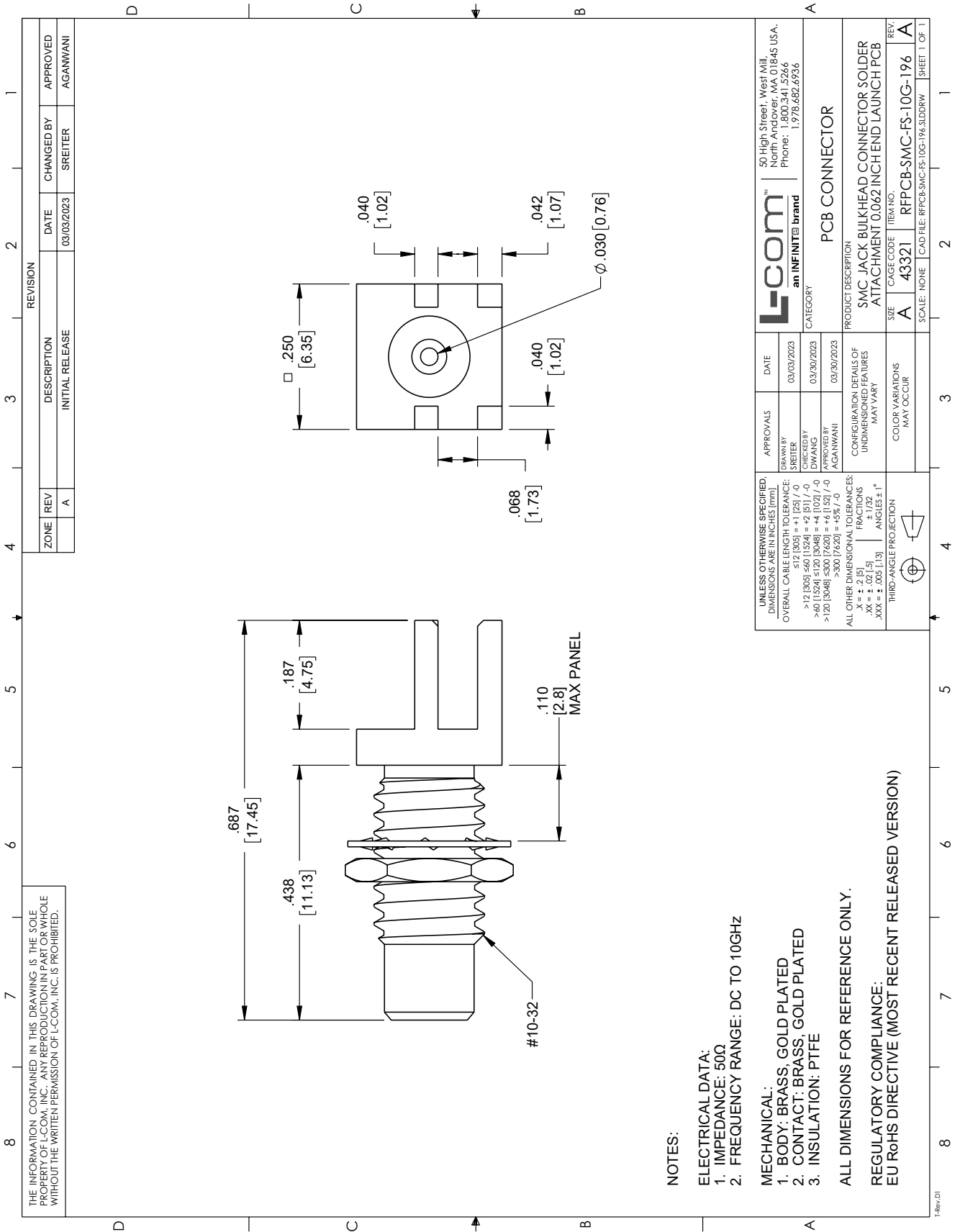
SMC Jack Bulkhead Connector Solder Attachment 0.062 inch End Launch PCB from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and 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: SMC Jack Bulkhead Connector Solder Attachment 0.062 inch End Launch PCB RFPCB-SMC-FS-10G-196

URL: <https://www.l-com.com/smc-jack-bulkhead-connector-solder-attachment-0.062-inch-end-launch-pcb-rfpcb-smc-fs-10g-196-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 implement 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. 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 implement 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.

SMC Jack Bulkhead Connector Solder Attachment 0.062 inch End Launch PCB

L-com CAD Drawing



NOTES:

- ELECTRICAL DATA:**
1. IMPEDANCE: 50Ω
2. FREQUENCY RANGE: DC TO 10GHz
- MECHANICAL:**
1. BODY: BRASS, GOLD PLATED
2. CONTACT: BRASS, GOLD PLATED
3. INSULATION: PTFE

ALL DIMENSIONS FOR REFERENCE ONLY.
REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)