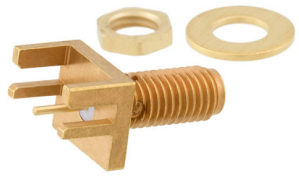
SSMA Female (Jack) Bulkhead PCB Connector .062 inch End Launch, Solder



SC8705

Configuration

- SSMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: .062 inch End Launch
- Bulkhead
- 1/4 inch Hex

Features

- Operating Frequency of 26 GHz Max.
- Excellent VSWR of 1.25:1
- Gold Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204

Applications

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

Description

SSMA Female Bulkhead Mount Connector Solder Attachment for .062 inch End Launch Cable,, part number SC8705, from Fairview Microwave is in-stock and ships same day. This SSMA female connector operates up to a maximum frequency of 26 GHz and offers excellent VSWR of 1.25:1. Fairview's SC8705 bulkhead SSMA connector enables designers to make external connections on product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Fairview's SSMA female bulkhead connector SC8705 datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. From providing an I/O for a board design to creating a custom cable assembly configuration, Fairview Microwave has a connector solution to meet your needs. Fairview Microwave also has the expertise to build your custom cable assemblies for you and ship them same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		26	GHz
VSWR			1.25:1	
Impedance		50		Ohms

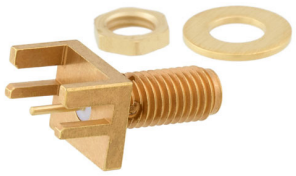
Mechanical Specifications

Size

Length	0.687 in [17.45 mm]
Width	0.375 in [9.53 mm]
Height	0.375 in [9.53 mm]
Weight	0.01 lbs [4.54 g]

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SC8705

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold MIL-G-45204
Insulation	PTFE	
Outer Conductor	Stainless Steel	Gold MIL-G-45204

Environmental Specifications

Temperature

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SSMA Female (Jack) Bulkhead PCB Connector .062 inch End Launch, Solder from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: SSMA Female (Jack) Bulkhead PCB Connector .062 inch End Launch, Solder SC8705

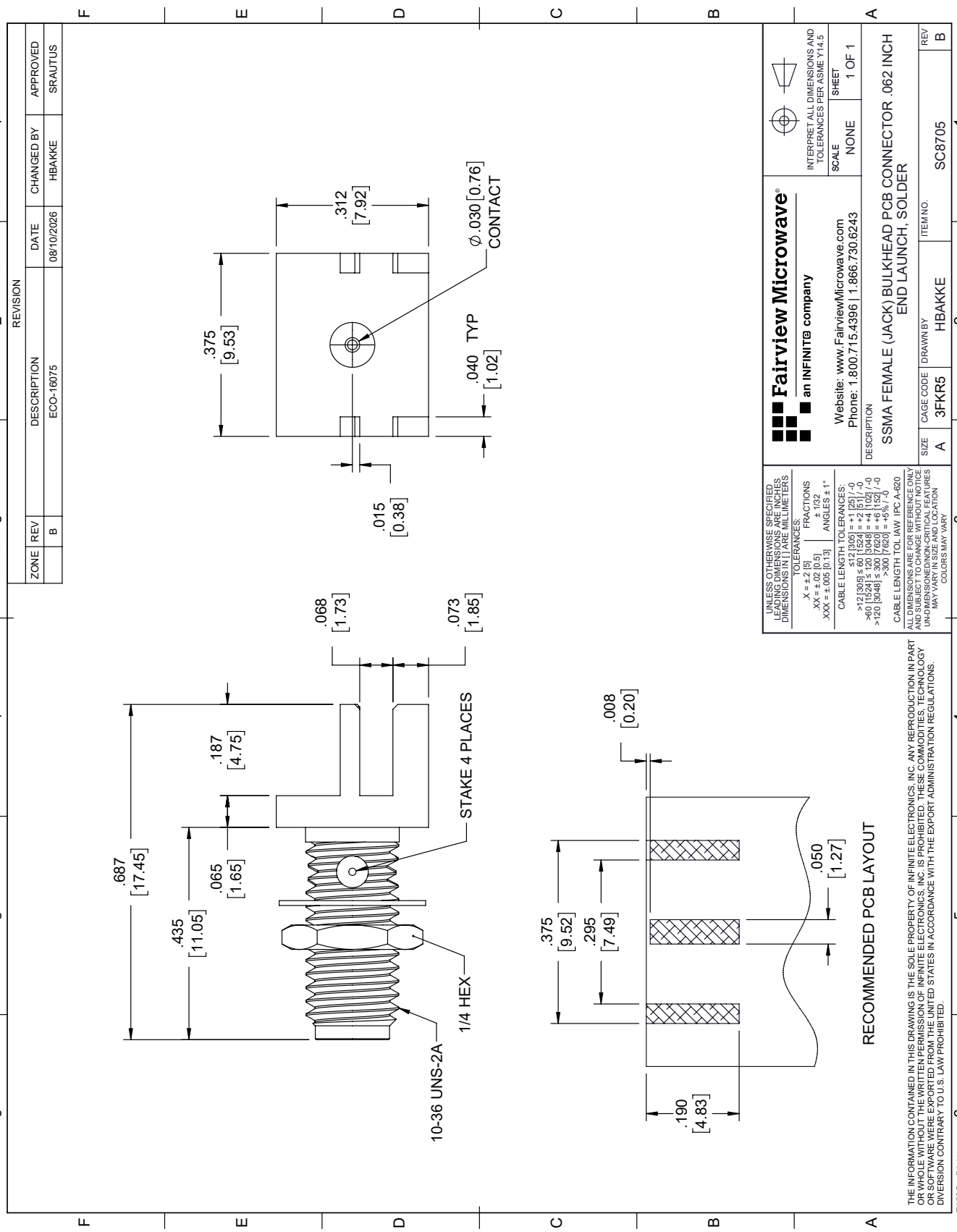
URL: https://www.fairviewmicrowave.com/product/rf-connectors/ssma-female-.062-end-launch-pcb-connector-sc8705

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. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume liability arising out of the use of any part or document.

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SC8705 CAD Drawing

SSMA Female (Jack) Bulkhead PCB Connector .062 inch End Launch, Solder



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