

**7/16 DIN Male Connector Crimp/Solder Attachment
 For 0.400 inch, LMR-400, LMR-400-DB, LMR-400-UF
 Cable**

7/16 DIN male connector with crimp/solder attachment for 0.400 inch, LMR-400, LMR-400-DB and LMR-400-UF, part number SC4947, from Fairview Microwave is in-stock and ships same day. This 7/16 DIN male connector operates up to a maximum frequency of 6 GHz and offers excellent VSWR of 1.2:1.

Fairview's 7/16 DIN male connector SC4947 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	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
VSWR			1.2:1	

Mechanical Specifications

Size	
Length	1.5 in [38.1 mm]
Weight	0.00044 lbs [0.2 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Silver
Insulation	PTFE	
Body	Brass	Tri-Metal
Coupling Nut	Brass	Tri-Metal

Environmental Specifications

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

Plotted and Other Data

Notes:



Configuration:

- 7/16 DIN Male Connector
- IEC 169-4
- 50 Ohms
- Straight Body Geometry
- 0.400 inch, LMR-400, LMR-400-DB, LMR-400-UF Interface Type
- Crimp/Solder Attachment

Features:

- Operating Frequency of 6 GHz Max.
- Excellent VSWR of 1.2:1
- Silver Plated Brass Contact

Applications:

- General Purpose Test
- Custom Cable Assemblies

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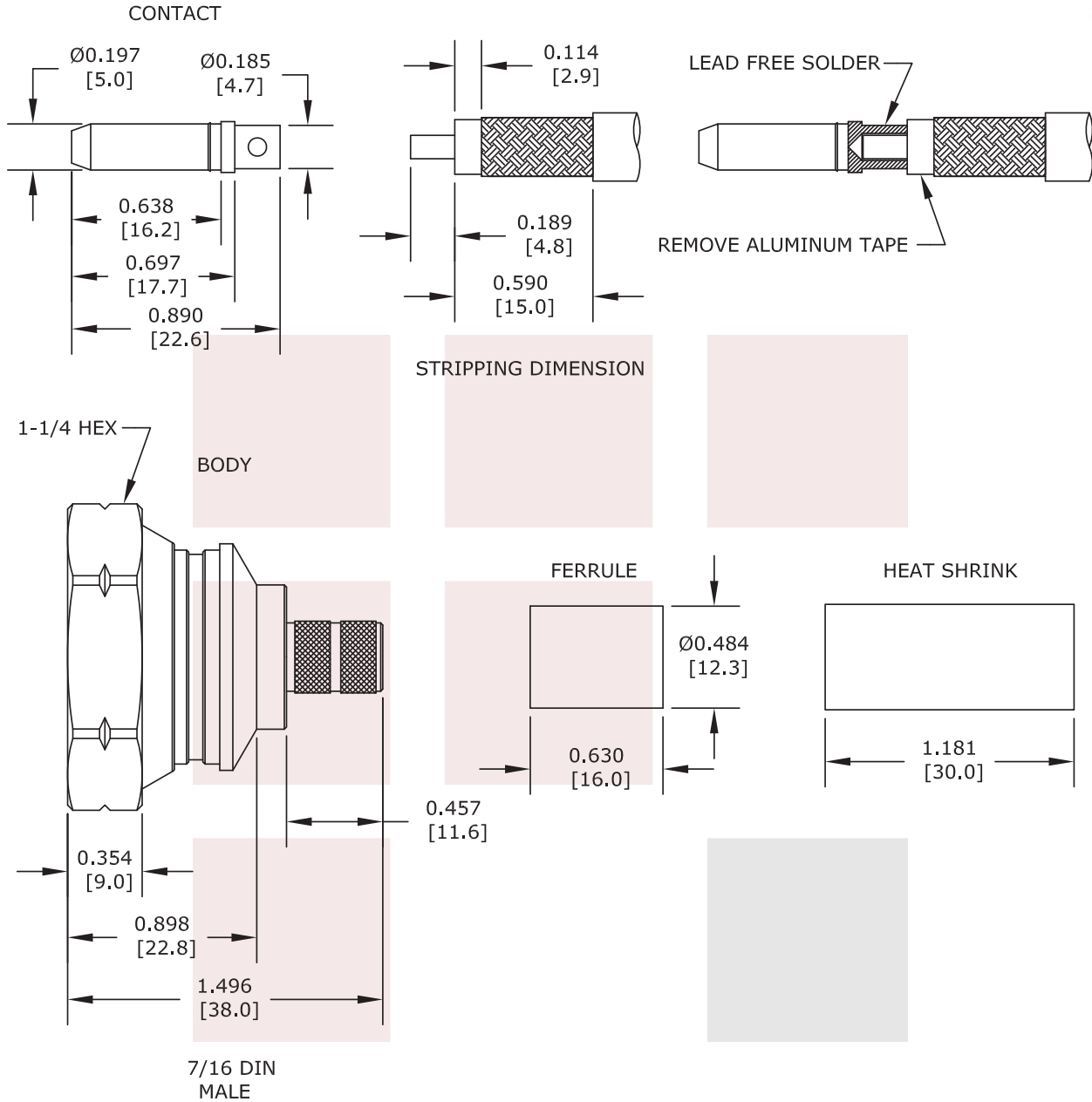
7/16 DIN Male Connector Crimp/Solder Attachment For 0.400 inch, LMR-400, LMR-400-DB, LMR-400-UF Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [7/16 DIN Male Connector Crimp/Solder Attachment For 0.400 inch, LMR-400, LMR-400-DB, LMR-400-UF Cable SC4947](#)

URL: <https://www.fairviewmicrowave.com/7-16-male-standard-lmr-400-connector-sc4947-p.aspx>

The information contained in 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. 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 any liability arising out of the use of any part or documentation.





STANDARD TOLERANCES	
.X	±0.2
.XX	±0.1
.XXX	±0.05

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

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NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

TITLE
7/16 DIN Male Connector Crimp/Solder Attachment
For 0.400 inch, LMR-400, LMR-400-DB, LMR-400-UF
Cable

DWG NO	SC4947	CAGE CODE	3FKR5		
CAD FILE	121316	SHEET	SCALE	N/A	SIZE
					A 41742