

## QD SSMA Male to SSMA Female Adapter

QD SSMA male to SSMA female adapter part number FMAD1327 from Fairview Microwave is in-stock and ships same day. This Fairview SSMA to SSMA adapter has a male to female gender configuration. FMAD1327 SSMA male to SSMA female adapter.

RF adapters can be used to enable connections between two connector types that would otherwise not mate. Certain RF adapter configurations can also be used to protect connectors on expensive equipment where the number of connect and disconnect cycles is high. An RF, microwave, or millimeter wave adapter is connected to the equipment and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Fairview Microwave also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

### Mechanical Specifications

<b>Size</b>	
Length	1.110 in [28.2 mm]
Width	0.438 in [11.13 mm]
Weight	0.02 lbs [9.07 g]

Description	Connector 1	Connector 2
Type	SSMA Male	SSMA Female
Connection Method	QD	
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348
Contact Captivation Method	Epoxy	Epoxy

### Material Specifications

Description	Connector 1	Connector 2
Type	SSMA Male	SSMA Female
Contact Plating	Gold	Gold
Contact Plating Spec.	MIL-G-45204	MIL-G-45204
Insulation Material	PTFE	PTFE
Outer Contact Material		Beryllium Copper
Outer Contact Plating		Nickel
Outer Conductor Contact Spec.		QQ-N-290
Body Material	Beryllium Copper	
Body Plating	Nickel	
Body Plating Spec.	QQ-N-290	
Coupling Nut Material	Beryllium Copper	
Coupling Nut Plating	Nickel	
Coupling Nut Plating Spec.	QQ-N-290	

### Environmental Specifications

<b>Temperature</b>	
Operating Range	-65 to +165 deg C



### Configuration:

- QD SSMA Male Connector 1
- SSMA Female Connector 2
- 50 Ohm
- Straight Body Geometry

### Features:

- SSMA interface meets MIL-STD-348
- Epoxy captivation
- Contact plating according to MIL-G-45204

### Applications:

- General Purpose Test

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

**Plotted and Other Data**

Notes:

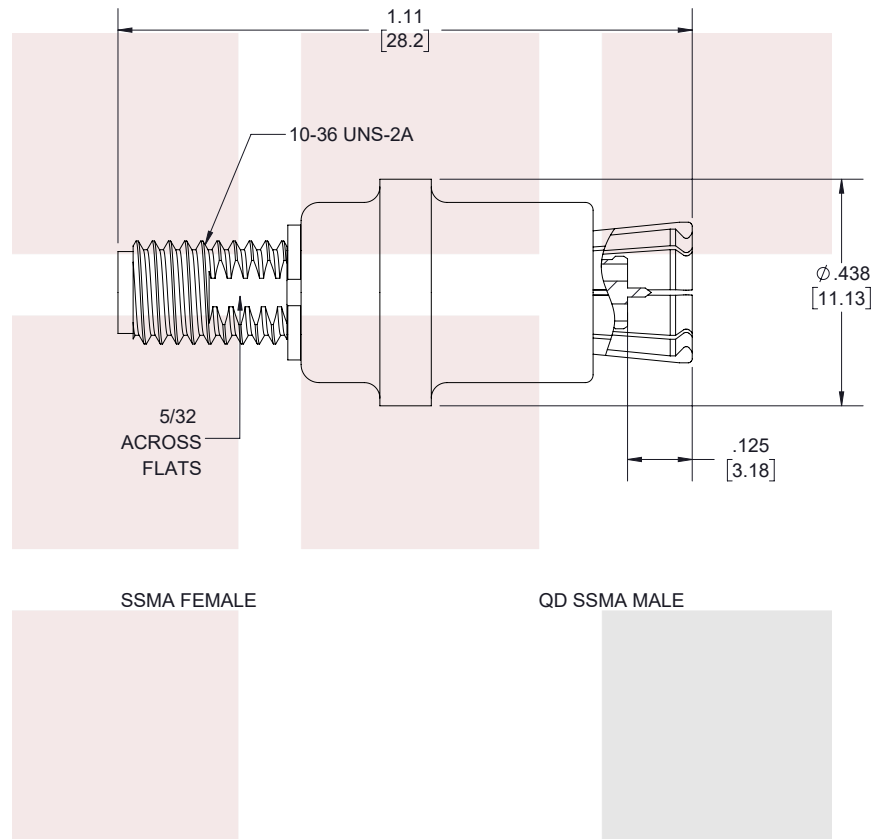
QD SSMA Male to SSMA Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [QD SSMA Male to SSMA Female Adapter FMAD1327](#)

URL: <https://www.fairviewmicrowave.com/qd-ssma-male-to-ssma-female-adapter-with-beryllium-copper-body-fmad1327-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.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/31/2022	AGANWANI



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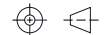
TITLE  
QD SSMA Male to SSMA Female Adapter

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES: CABLE LENGTH (L) TOLERANCES:

.X = ±.2 [5.08]	FRACTIONS	L ≤ 12 [305] = +1 [25] / -0
.XX = ±.02 [.51]	± 1/32	12 [305] < L ≤ 60 [1524] = +2 [51] / -0
.XXX = ±.005 [.13]	ANGLES ± 1°	60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
		120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
		300 [7620] < L = +5%L / -0

THIRD-ANGLE PROJECTION



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SHEET 1 OF 1

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

SCALE N/A

SIZE A	CAGE CODE 3FKR5	DRAWN BY K.GLEBOVA	ITEM NO. FMAD1327	REV A
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T-Rev.D