

Full Detent Mini SMP Male to Mini SMP Male Full Detent Threaded Adapter

Full detent Mini SMP male to Mini SMP male full detent threaded adapter part number SM8895 from Fairview Microwave is in-stock and ships same day. This Fairview Mini SMP to Mini SMP adapter has a male to male gender configuration and is built of durable stainless steel. SM8895 Mini SMP male to Mini SMP male adapter operates to 60 GHz. Our RF Mini SMP to Mini SMP threaded adapter allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

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.

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		60	GHz

Mechanical Specifications

Size				
Length			0.24 in [6.1 mm]	
Width			0.22 in [5.59 mm]	
Weight			0.0055 lbs [2.49 g]	

Description	Connector 1	Connector 2
Type	Mini SMP Male	Mini SMP Male
Connection Method	Full Detent	Full Detent
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348

Material Specifications

Description	Connector 1	Connector 2
Type	Mini SMP Male	Mini SMP Male
Contact Material	Beryllium Copper	Beryllium Copper
Contact Plating	Gold	Gold
Insulation Material	PEI	PEI
Body Material	Passivated Stainless Steel	Passivated Stainless Steel

Environmental Specifications

Temperature	
Operating Range	-65 to +165 deg C



Configuration:

- Full Detent Mini SMP Male Connector 1
- Full Detent Mini SMP Male Connector 2
- 50 Ohm
- Straight Body Geometry
- Threaded Mount Method

Features:

- Mini SMP interface meets MIL-STD-348
- Gold Plated Beryllium Copper Contact

Applications:

- General Purpose Test
- Rack Mounted Equipment

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

Plotted and Other Data

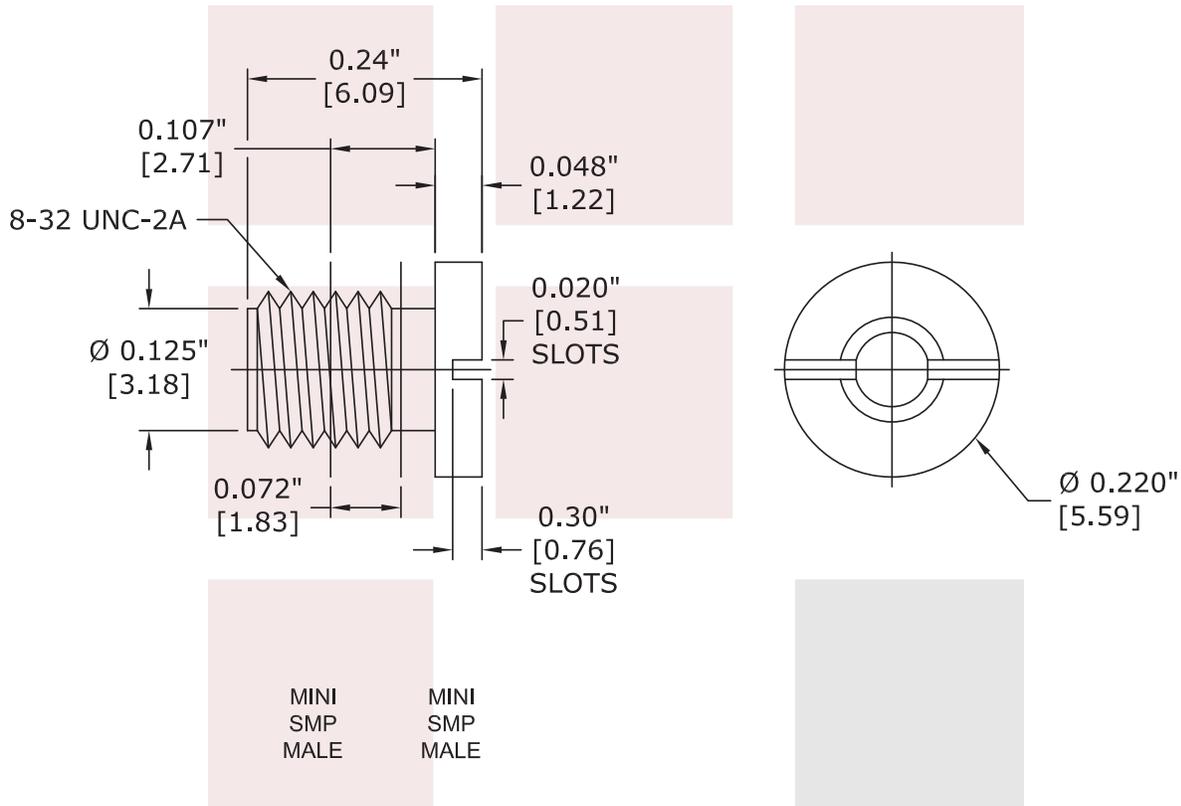
Notes:

Full Detent Mini SMP Male to Mini SMP Male Full Detent Threaded 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 Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Full Detent Mini SMP Male to Mini SMP Male Full Detent Threaded Adapter SM8895](#)

URL: <https://www.fairviewmicrowave.com/mini-smp-male-mini-smp-male-full-detent-threaded-adapter-sm8895-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	DWG NO	CAGE CODE	
Full Detent Mini SMP Male to Mini SMP Male Full Detent Threaded Adapter	SM8895	3FKR5	
	CAD FILE 090616 SHEET	SCALE N/A	SIZE A 41742