

## 10-32 Female (Jack) to 10-32 Female (Jack) Adapter, Nickel Plated Brass Body, 1.2 VSWR

10-32 female to 10-32 female adapter part number SM2389 from Fairview Microwave is in-stock and ships same day. This Fairview 10-32 to 10-32 adapter has a female to female gender configuration. SM2389 10-32 female to 10-32 female adapter operates to 2 GHz. The Fairview Microwave RF adapter provides excellent VSWR of 1.2:1 maximum.

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		2	GHz
VSWR			1.2:1	

Electrical Specification Notes:  
Values at 25°C, sea level

### Mechanical Specifications

#### Size

Length	0.336 in [8.5 mm]
Width	0.25 in [6.35 mm]
Weight	0.0065 lbs [2.95 g]

Description	Connector 1	Connector 2
Type	10-32 Female	10-32 Female
Polarity	Standard	Standard
Interface Specification	MIL-C-39012	MIL-C-39012
Hex Size	1/4 inch	



### Configuration:

- 10-32 Female Connector 1
- 10-32 Female Connector 2
- 50 Ohm
- Straight Body Geometry

### Features:

- VSWR of 1.2:1 max up to 2 GHz
- 10-32 interface meets MIL-C-39012
- Contact plating according to MIL-G-45204
- Gold Plated Beryllium Copper Contact

### Applications:

- General Purpose Test

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### Material Specifications

Description	Connector 1	Connector 2
Type	10-32 Female	10-32 Female
Contact Material	Beryllium Copper	Beryllium Copper
Contact Plating	Gold	Gold
Contact Plating Spec.	MIL-G-45204	MIL-G-45204
Insulation Material	PTFE	PTFE
Outer Contact Material	Brass	Brass
Outer Contact Plating	Nickel	Nickel
Outer Contact Plating Spec.	QQ-N-290	QQ-N-290
Body Material	Brass	Brass
Body Plating	Nickel	Nickel
Gasket Material	Silicone Rubber	Silicone Rubber

### Environmental Specifications

#### Temperature

Operating Range -65 to +165 deg C

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

### Plotted and Other Data

Notes:

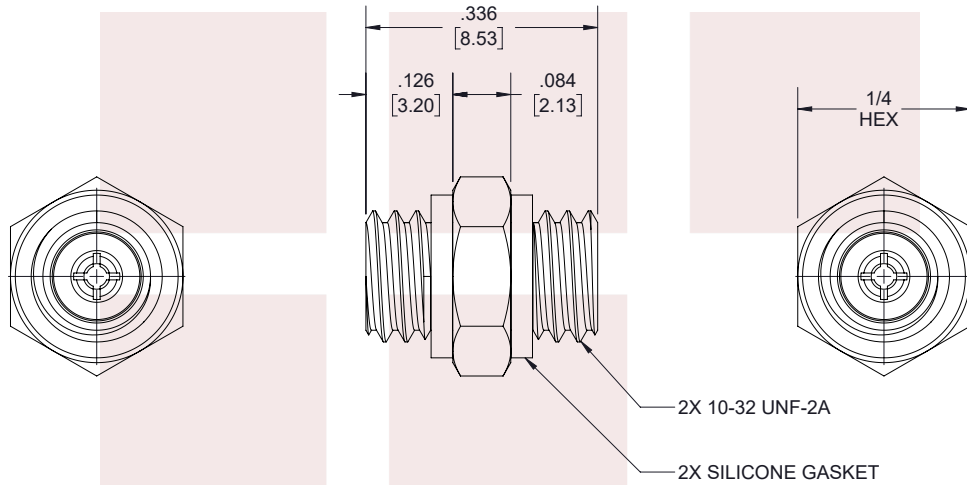
10-32 Female (Jack) to 10-32 Female (Jack) Adapter, Nickel Plated Brass Body, 1.2 VSWR from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [10-32 Female \(Jack\) to 10-32 Female \(Jack\) Adapter, Nickel Plated Brass Body, 1.2 VSWR SM2389](#)

URL: <https://www.fairviewmicrowave.com/10-32-female-10-32-female-adapter-sm2389-p.aspx>

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	PCR SM2389 20220816	08/23/2022	AGANWANI



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	<p>TITLE</p> <p>10-32 Female (Jack) to 10-32 Female (Jack) Adapter, Nickel Plated Brass Body, 1.2 VSWR</p>	<p>ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.</p>	<p>SHEET 1 OF 1</p> <p>SCALE N/A</p>
<p>SIZE A</p>	<p>CAGE CODE 3FKR5</p>	<p>DRAWN BY AKRESOWSK</p>	<p>ITEM NO. SM2389</p>
			<p>REV B</p>

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