

SMA Female Short Circuit Connector Cap

RF connector dust cap SC2140 from Fairview Microwave is constructed with an SMA connection and has a female gender. This SMA female dust cap is designed as shorting and the body is gold plated to ensure its durability. The shorting SMA connector cap from Fairview Microwave is in-stock for same day shipment.

RF dust caps are essential for precision connectors to protect them from dust, corrosion and other potential damage especially when using on test and measurement equipment. Some RF connector cap models are designed with a chain to prevent loss or misplacement. Internal shorting connector cap models are available and help to protect equipment from a spike in current commonly caused by ESD (Electro Static Discharge).

Mechanical Specifications

Configuration

Connector

SMA Female Shorting

Hex Size

5/16 inch

Torque

8 in-lbs [0.9 Nm]

Description	Material	Plating
Contact	Beryllium Copper	Gold MIL-G-45204
Body	Stainless Steel	Gold MIL-G-45204

Size

Length

0.32 in [8.13 mm]

Width

0.315 in [8.00 mm]

Weight

0.0071 lbs [3.22 g]



Features:

- Protects against dust and contaminants
- Protects against physical damage
- Gold Plated Body
- Internally Shorted

Applications:

- General Purpose Laboratory Use
- Test and Measurement
- ESD Protection

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Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Plotted and Other Data

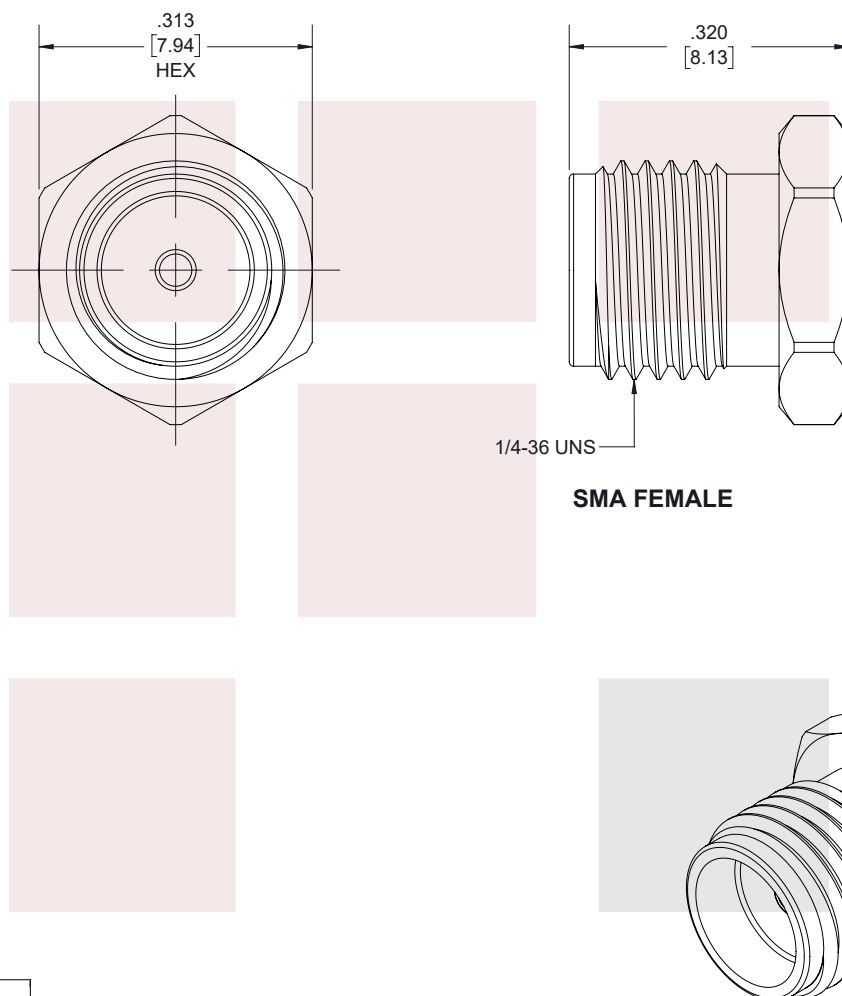
Notes:

SMA Female Short Circuit Connector Cap 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: [SMA Female Short Circuit Connector Cap SC2140](#)

URL: <https://www.fairviewmicrowave.com/sma-female-short-circuit-connector-cap-18-ghz-sc2140-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	±0.01
.XXX	±0.005

*STANDARD TOLERANCES APPLY
ONLY TO DIMENSIONS IN INCHES

Fairview Microwave RF COMPONENTS ON DEMAND. <i>Done!</i>		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 SMA Female Short Circuit Connector Cap		DWG NO SC2140		CAGE CODE 3FKR5		
CAD FILE	08/22/18	SHEET	1 OF 1	SCALE	N/A	SIZE A 7361