

Matching Pad 50 Ohm SMA Male to 75 Ohm SMA Female Operating from DC to 1 GHz

Electrical Specifications

| Description | Min | Typ | Max | Units |
|-----------------|-----|-----|-------|-------|
| Frequency Range | DC | | 1,000 | MHz |
| VSWR | | | 1.2:1 | |
| Input Power, CW | | | 1 | Watt |

Performance by Frequency

| Description | F1 | F2 | F3 | F4 | F5 | Units |
|-------------|------|----|----|----|----|-------|
| Range | DC-1 | | | | | GHz |

Mechanical Specifications

Size

| | |
|--------|----------------------|
| Length | 1.4 in [35.56 mm] |
| Width | 0 in [0 mm] |
| Height | 0 in [0 mm] |
| Weight | 0.0249 lbs [11.29 g] |

Connector 1

| Description | Connector |
|-------------|-----------|
| Type | SMA Male |
| Impedance | 50 Ohms |

Connector 2

| Description | Connector |
|-------------|------------|
| Type | SMA Female |
| Impedance | 75 Ohms |



Configuration:

- Design: Fixed
- Connector 1: 50 Ohms SMA Male
- Connector 2: 75 Ohms SMA Female

Fairview Microwave
301 Leora Ln., Suite 100
Lewisville, TX 75056
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

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

Plotted and Other Data

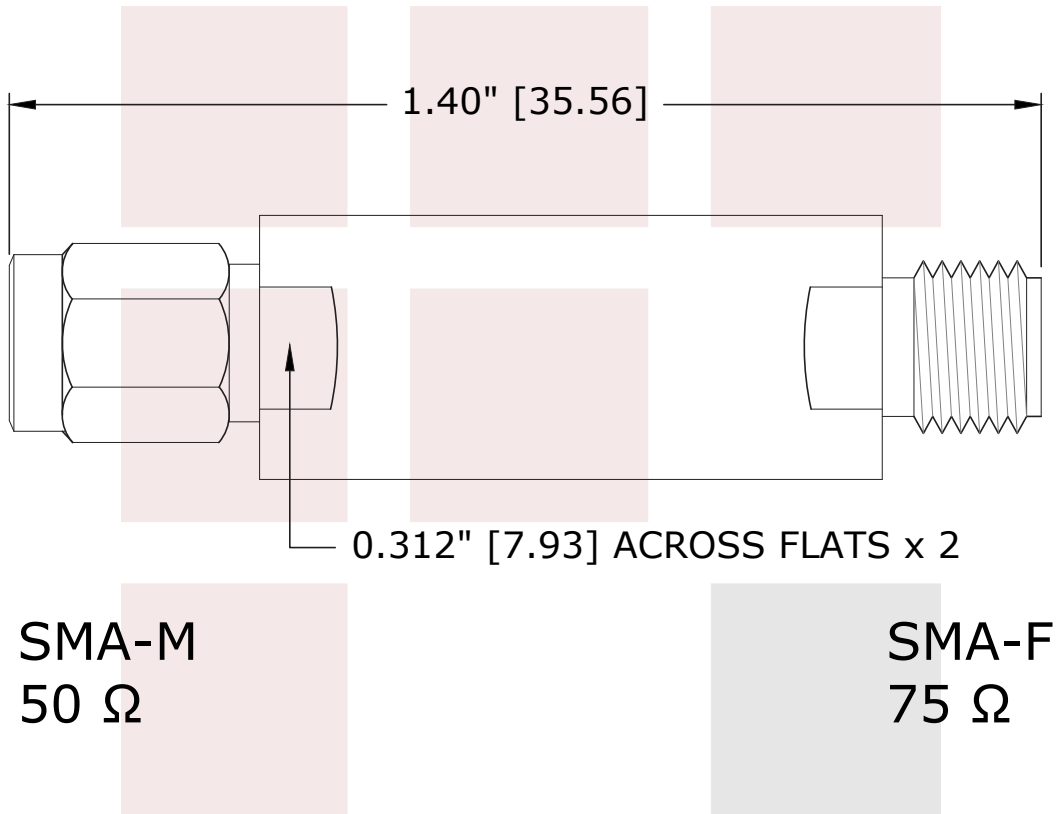
Notes:

Matching Pad 50 Ohm SMA Male to 75 Ohm SMA Female Operating from DC to 1 GHz 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: [Matching Pad 50 Ohm SMA Male to 75 Ohm SMA Female Operating from DC to 1 GHz SI1580](#)

URL: <https://www.fairviewmicrowave.com/matching-pad-50-ohm-sma-male-75-ohm-sma-female-1000-mhz-si1580-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.



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|---|--------|---|-------|---------------------------|-------------|
| FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM | | 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 Matching Pad 50 Ohm SMA Male to 75 Ohm SMA Female Operating from DC to 1 GHz | | DWG NO SI1580 | | CAGE CODE 3FKR5 | |
| CAD FILE | 101915 | SHEET | SCALE | N/A | SIZE A 5568 |