

SMA Male Connector Solder Cup Terminal Solder Attachment 2 Hole Flange

Electrical Specifications

| Description | Min | Typ | Max | Units |
|------------------------|-----|-----|--------|-------|
| Frequency Range | DC | | 18 | GHz |
| VSWR | | | 1.23:1 | |
| Operating Voltage (AC) | | | 500 | Vrms |

Mechanical Specifications

| Size | Value |
|------------|---------------------|
| Length | 0.709 in [18.01 mm] |
| Width/Dia. | 0.315 in [8.00 mm] |
| Height | 0.63 in [16 mm] |
| Weight | 0.041 lbs [18.6 g] |

Material Specifications

| Description | Material | Plating |
|--------------|----------|--------------------------|
| Contact | Brass | Gold 50µ in. minimum |
| Insulation | Teflon | |
| Body | Brass | Gold 3µ in. minimum |
| Coupling Nut | Brass | Nickel 3µ in. minimum |

Environmental Specifications

| Temperature | Value |
|-----------------|------------------|
| Operating Range | -65 to 165 deg C |

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

| | |
|-----------------|------------|
| RoHS Compliant | Yes |
| REACH Compliant | 12/17/2015 |



Configuration:

- SMA Male Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Solder Cup Interface Type
- Solder Attachment
- 2 Hole Flange
- 5/16 Inch Hex

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Plotted and Other Data

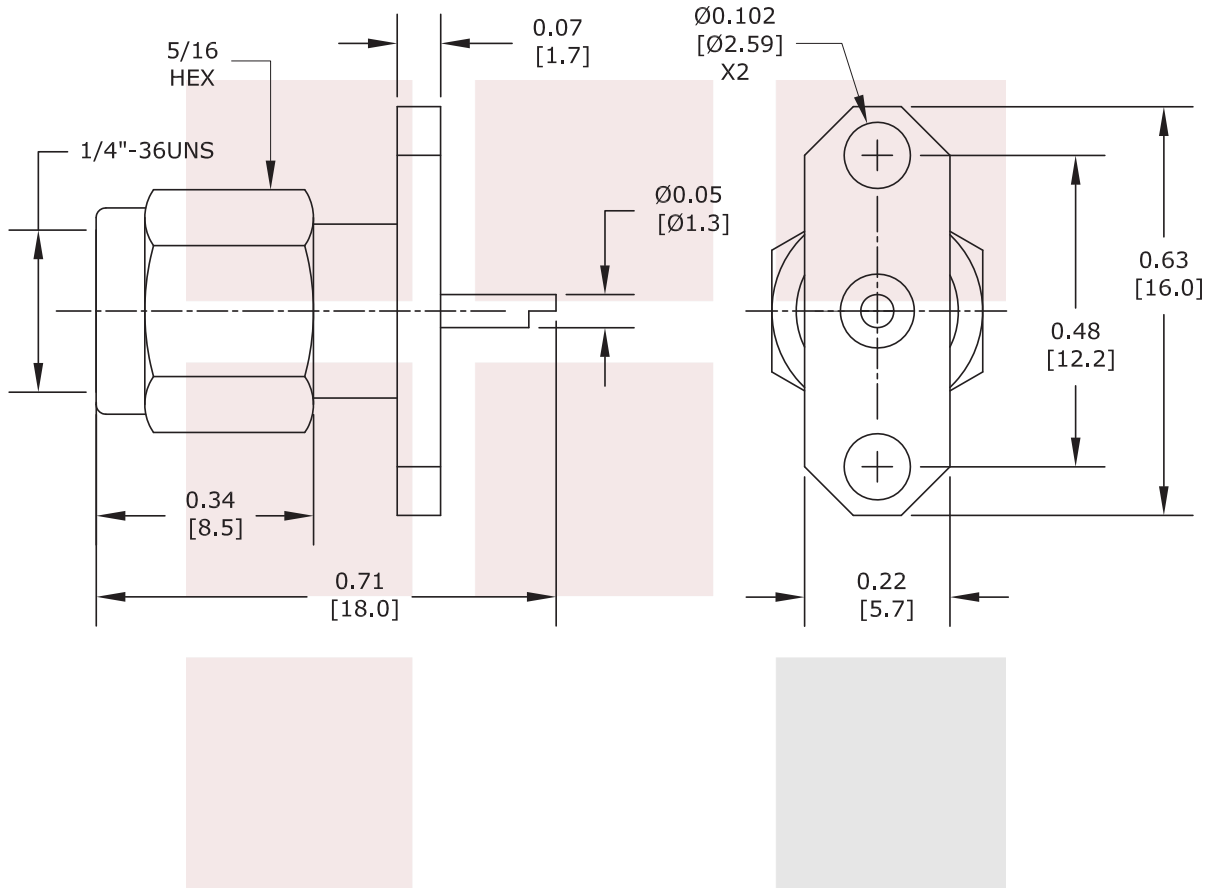
Notes:

SMA Male Connector Solder Cup Terminal Solder Attachment 2 Hole Flange 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 Male Connector Solder Cup Terminal Solder Attachment 2 Hole Flange FMC01059](#)

URL: <http://www.fairviewmicrowave.com/sma-male-solder-cup-terminal-connector-fmc01059-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 SMA Male Connector Solder Cup Terminal Solder Attachment 2 Hole Flange | | DWG NO FMC01059 | | CAGE CODE 3FKR5 | |
| | | CAD FILE 102715 | SHEET | SCALE N/A | SIZE A 2233 |