

SMA Male Hermetically Sealed Connector Sloder Cup Terminal Solder Attachment 4 Hole Flange , .340 inch Hole Spacing

SMA male 4 hole flange mount hermetically sealed connector with solder attachment sloder cup terminal (.340 inch hole spacing), part number FMCN4401, from Fairview Microwave is in-stock and ships same day. This SMA male connector operates up to a maximum frequency of 18 GHz and offers excellent VSWR of 1.25:1. Fairview's FMCN4401 4 hole flange SMA connector enables designers to make external connections on product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Fairview's SMA male 4 hole flange connector FMCN4401 datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. From providing an I/O for a board design to creating a custom cable assembly configuration, Fairview Microwave has a connector solution to meet your needs. Fairview Microwave also has the expertise to build your custom cable assemblies for you and ship them same-day.

Electrical Specifications

| Description | Min | Typ | Max | Units |
|-----------------|-----|-----|--------|-------|
| Frequency Range | DC | | 18 | GHz |
| VSWR | | | 1.25:1 | |

Mechanical Specifications

| Size | |
|------------|--------------------|
| Length | 0.71 in [18.03 mm] |
| Width/Dia. | 0.5 in [12.70 mm] |
| Height | 0.5 in [12.7 mm] |
| Weight | 0.011 lbs [4.99 g] |

Material Specifications

| Description | Material | Plating |
|--------------|------------------|---------------------|
| Contact | Beryllium Copper | Gold MIL-G-45204 |
| Insulation | PTFE | |
| Body | Stainless Steel | Gold MIL-G-45204 |
| Coupling Nut | Stainless Steel | Gold |

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

Plotted and Other Data

Notes:



Configuration:

- SMA Male Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Sloder Cup Interface Type
- Solder Attachment
- 4 Hole Flange

Features:

- Operating Frequency of 18 GHz Max.
- Excellent VSWR of 1.25:1
- Hermetically Sealed
- Gold Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204

Applications:

- General Purpose Test
- Rack and Panel Mount Applications

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SMA Male Hermetically Sealed Connector Sloder Cup Terminal Solder Attachment 4 Hole Flange , .340 inch Hole Spacing 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: [SMA Male Hermetically Sealed Connector Sloder Cup Terminal Solder Attachment 4 Hole Flange , .340 inch Hole Spacing FMCN4401](#)

URL: <https://www.fairviewmicrowave.com/sma-female-stub-terminal-connector-fmcn4401-p.aspx>

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