

SMP Male (Plug) Threaded Full Detent Shroud



SC5500

Configuration

- Full Detent SMP Male Connector
  - Straight Body Geometry
- Connector Interface Types: None
  - Threaded

Features

- Blind Mate Connector

Applications

- General Purpose Test

Description

SMP Male Full Detent Connector None Attachment for None Cable,, part number SC5500, from Fairview Microwave is in-stock and ships same day. This blind mate connector is ideal for applications without direct visual or tactile access to the connection point, for example, when two circuit boards need to be mated.

Fairview's SMP male threaded connector SC5500 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.

Mechanical Specifications

| Size   |                     |
|--------|---------------------|
| Length | 0.12 in [3.05 mm]   |
| Width  | 0.16 in [4.06 mm]   |
| Height | 0.16 in [4.06 mm]   |
| Weight | 0.0034 lbs [1.54 g] |

Material Specifications

| Description     | Material        | Plating                   |
|-----------------|-----------------|---------------------------|
| Outer Conductor | Stainless Steel | Passivated                |
| Body            | Stainless Steel | Passivated<br>AMS-QQ-P-35 |

Environmental Specifications

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

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

Plotted and Other Data

Notes:

## SMP Male (Plug) Threaded Full Detent Shroud



### SC5500

SMP Male (Plug) Threaded Full Detent Shroud 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: [SMP Male \(Plug\) Threaded Full Detent Shroud SC5500](https://www.fairviewmicrowave.com/product/rf-connectors/smp-male-standard-full-detent-shroud-sc5500.html)

URL: <https://www.fairviewmicrowave.com/product/rf-connectors/smp-male-standard-full-detent-shroud-sc5500.html>

The information contained within 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 liability arising out of the use of any part or document.

