

SMA Male Low PIM Connector Solder Attachment for ET38339, ET 38365, SPO-250, SPF-250



RF Connectors Technical Data Sheet

ET11407

Configuration

- SMA Male Connector
- 50 Ohms
- Straight Body Geometry

- Connector Interface Types: ET38339, SPP-250-LL- PL, SPO-250, SPF-250
- Low PIM Design

Features

- Max. Operating Frequency 6 GHz
- PIM levels lower than -155 dBc

Silver Plated Brass Contact

Applications

- General Purpose Test
- Wireless Communications
- Custom Cable Assemblies
- Low PIM Applications

Description

Ebeestock's ET11407 SMA male connector with solder/solder attachment for ET38339, ET38365, SPO-250 and SPF-250 is part of our full line of RF components available for same-day shipping. Our SMA male connector operates up to a maximum frequency of 6 GHz. The SMA male connector also has low passive intermodulation of -155 dBc.

Our SMA male connector ET11407 datasheet specifications and drawing with dimensions are shown below in this PDF. Ebeestock's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Ebeestock has the right connector for the job. Ebeestock can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

| Description | Minimum | Typical | Maximum | Units |
|--------------------------------------|---------|---------|---------|-------|
| Frequency Range | DC | | 6 | GHz |
| Passive Intermodulation | | | -155 | dBc |
| Dielectric Withstanding Voltage (AC) | | | 750 | Vrms |

Performance by Frequency

| Description | F1 | F2 | F3 | F4 | F5 | Units |
|-----------------|---------|--------|----|----|----|-------|
| Frequency Range | DC to 3 | 3 to 6 | | | | GHz |
| VSWR, Max | 1.15:1 | 1.25:1 | | | | |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male Low PIM Connector Solder Attachment for ET38339, ET38365, SPO-250, SPF-250 ET11407

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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Mechanical Specifications

Size

 Length
 0.84 in [21.34 mm]

 Width/Dia.
 0.35 in [8.89 mm]

 Weight
 0.02 lbs [9.07 g]

Material Specifications

| Description | Material | Plating | |
|--------------|----------|-----------|--|
| Contact | Brass | Silver | |
| Insulation | PTFE | | |
| Body | Brass | Tri-Metal | |
| Coupling Nut | Brass | Tri-Metal | |
| O-Ring | Silicone | | |

Environmental Specifications

Temperature

Operating Range -40 to +155 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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SMA Male Low PIM Connector Solder Attachment for ET38339, ET38365, SPO-250, SPF-250 from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/sma-male-low-pim-connector-solder-attachment-for-pe-1-4sfhc-spp-250-llpl-spo-250-spf-250-0011407

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. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

