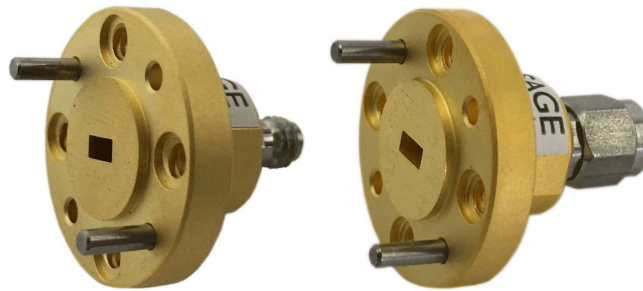# Keysight Technologies
# Coaxial to Waveguide Adapters from Eravant (formerly Sage Millimeter, Inc.)

## Product Note

The Keysight E281C/DS, V281C/DS, and W281C/DS are 1.0 mm coaxial to end launch (180°) in-line waveguide adapters from Eravant.



The table below lists the available coaxial to waveguide adapters from Eravant. For specifications, download the datasheets for each model from the following links:

V281CS/DS - https://sftp.eravant.com/content/datasheets/SWC-151M-E1.pdf

E281CS/DS - https://sftp.eravant.com/content/datasheets/SWC-121M-E1.pdf

W281CS/DS - https://sftp.eravant.com/content/datasheets/SWC-101F-E1.pdf

Table 1        Coaxial to Waveguide Adapters

| Model Number | Part Number | Frequency (GHz) | Description |
|---|---|---|---|
| E281CS | 00281-80041 | 60 to 90 | 1.0 mm (female) to WR-12 |
| E281DS | 00281-80044 | 60 to 90 | 1.0 mm (male) to WR-12 |
| V281CS | 00281-80042 | 50 to 75 | 1.0 mm (female) to WR-15 |
| V281DS | 00281-80045 | 50 to 75 | 1.0 mm (male) to WR-15 |
| W281CS | 00281-80043 | 75 to 110 | 1.0 mm (female) to WR-10 |
| W281DS | 00281-80046 | 75 to 110 | 1.0 mm (male) to WR-10 |

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To verify the contents shipped with your product, refer to the "Box Content List" included with the shipment.

Inspect the shipping container. If the container or packing material is damaged, it should be kept until the contents of the shipment have been checked mechanically and electrically. If there is any physical damage, refer to "Contacting Keysight" below. Keep the damaged shipping materials (if any) for inspection by the carrier and a Keysight Technologies representative.

## Contacting Keysight

Assistance with test and measurement needs, and information on finding a local Keysight office are available on the Internet at:
http://www.keysight.com/find/assist

You can also purchase accessories or documentation items on the Internet at:
http://www.keysight.com/find

If you do not have access to the Internet, contact your field engineer.

| NOTE | In any correspondence or telephone conversation, refer to the Keysight product by its model number and full serial number. With this information, the Keysight representative can determine the warranty status of your unit. |
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