

Waveguide to 1.85 mm V Connector®* Coax Adaptor Series 093/094-VF and VM

Features

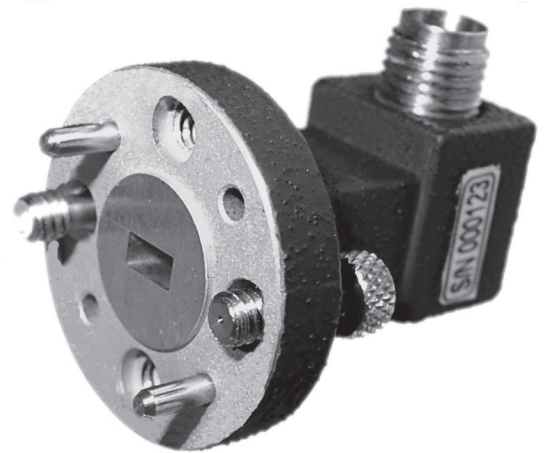
- 1.85 mm V Connector®*
- Low VSWR
- Models Available in 3 bands from 33 GHz
- Male or Female Connectors Available
- Two Grades Available

The Flann adaptors fitted with 1.85 mm coax connectors incorporate a split pin centre conductor providing excellent reliability and repeatability; these adaptors can also be integrated with filters, couplers, attenuators and antennas.

The model illustrated above is a 25094-VF50, fitted with a standard UG-385/U flange.

Please contact our Sales Team with your requirements for all waveguide to coax adaptors.

If you cannot find a suitable waveguide to coax adaptor in our extensive range we are able to design a model to your specific needs.



Model 25094-VF50

| Model | Frequency Range (GHz) | Waveguide | | | VSWR (better than) | Dimensions (mm) | | |
|------------|-----------------------|-----------|-----|----|--------------------|-----------------|------|------|
| | | WG | R | WR | | A | B | C |
| 23093-VF50 | 33.0 to 50.0 | 23 | 400 | 22 | 1.40 | 24.0 | 29.0 | 16.6 |
| 23094-VF50 | 33.0 to 50.0 | 23 | 400 | 22 | 1.30 | 24.0 | 29.0 | 16.6 |
| 23093-VM50 | 33.0 to 50.0 | 23 | 400 | 22 | 1.40 | 24.0 | 29.0 | 21.2 |
| 23094-VM50 | 33.0 to 50.0 | 23 | 400 | 22 | 1.30 | 24.0 | 29.0 | 21.2 |
| 24093-VF50 | 39.3 to 60.0 | 24 | 500 | 19 | 1.40 | 20.0 | 25.0 | 14.5 |
| 24094-VF50 | 39.3 to 60.0 | 24 | 500 | 19 | 1.30 | 20.0 | 25.0 | 14.5 |
| 24093-VM50 | 39.3 to 60.0 | 24 | 500 | 19 | 1.40 | 20.0 | 25.0 | 19.3 |
| 24094-VM50 | 39.3 to 60.0 | 24 | 500 | 19 | 1.30 | 20.0 | 25.0 | 19.3 |
| 25093-VF50 | 49.9 to 67.0 | 25 | 620 | 15 | 1.30 | 30.4 | 35.0 | 14.4 |
| 25094-VF50 | 49.9 to 67.0 | 25 | 620 | 15 | 1.25 | 30.4 | 35.0 | 14.4 |
| 25093-VM50 | 49.9 to 67.0 | 25 | 620 | 15 | 1.30 | 30.4 | 35.0 | 19.2 |
| 25094-VM50 | 49.9 to 67.0 | 25 | 620 | 15 | 1.25 | 30.4 | 35.0 | 19.2 |

ORDERING INFORMATION

Adaptor, waveguide to coax, precision V female

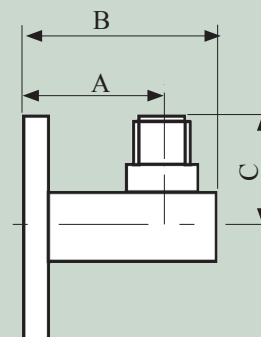
Model: description

Example: Model 24094-VF50 Waveguide to 1.85 female coax adaptor (frequency range 39.3 GHz to 60 GHz, VSWR 1.30)

Adaptor, waveguide to coax, precision V male

Model: description

Example: Model 25094-VM50 Waveguide to 1.85 male coax adaptor (frequency range 50 GHz to 67 GHz, VSWR 1.25)



Series 093/094-VF/VM

* V Connector® is a registered trademark of the Anritsu Corporation

For standard flange types and recommendations see pages 118 onwards