



FLANN MICROWAVE

Waveguide to 0.8 mm Coax End Launch Adapter Series 373-F

- Models 50 GHz to 173 GHz
- Low VSWR
- Very low loss
- Very compact
- Precision 0.8 mm airline connector



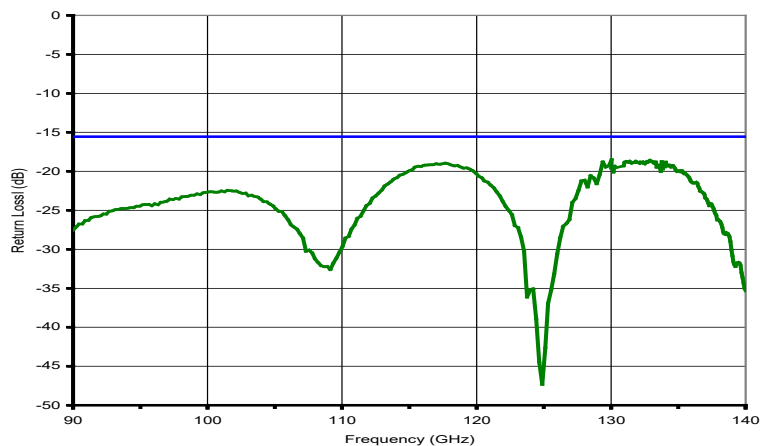
Actual Size

Model: 28373-FF60

Flann are proud to announce the introduction of a 173 GHz Waveguide to Coaxial Adaptor using a precision 0.8mm connector.

The design offers the same compact construction as the Flann Series 373-W and features a precision 0.8mm airline connector available in both female and male variants.

Typical Return Loss for model 28373-FF60



Related Products

- Series
- 373-W: Waveguide to 1 mm Coax End Launch Adapter
 - 093-W/094-W: Precision Right Angle Waveguide to 1 mm Coaxial Adapters
 - 373: Standard range of End Launch Adapters up to 67 GHz with 7-16 DIN, N, K, V and W1 Connector®
 - 377/378: High Power/ Low PIM End Launch Adapters up to 40 GHz

Custom Design

Custom built instruments can be supplied; please contact the sales team for more information.

Ordering

Please specify the following:

| | | | | | | |
|----------------|--------|---|----------------|------------------------|----|---------------|
| WG designation | Series | - | Coax connector | Gender | 60 | Flange |
| 25 - 29 | 373 | | F (0.8mm) | M (Male) or F (Female) | | See flann.com |

Example: 28373-FF60 UG-387/U. A WG28 (WR8) End Launch Adapter with 0.8mm female connector and UG-387/U flange.



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Microwave Specifications

| Waveguide Designation | | | Frequency (GHz) | VSWR* (better than) | Standard Flange |
|-----------------------|------|----|--------------------|------------------------|--------------------|
| WG | R | WR | | | |
| 25 | 620 | 15 | 49.9 - 75.8 | 1.4 | UG-385/U Mod |
| 26 | 740 | 12 | 60.5 - 92.0 | 1.4 | UG-385/U |
| 27 | 900 | 10 | 73.8 - 112.0 | 1.4 | UG-387/U Mod |
| 28 | 1200 | 8 | 92.3 - 140.0 | 1.4 | UG-387/U Mod |
| 29 | 1400 | 6 | 114.0 - 173.0 | 1.5 | UG-387/U Mod |

Options

- * Models offering enhanced VSWR are also available- details on request
- Models with precision or anti-cocking flanges are also available - details on request

K Connector[®], V Connector[®] and W1 Connector[®] are trademarks of the Anritsu Company.

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