



**Waveguide to 1 mm Coax End Launch Adapter
Series 373-W**

- **Models 49.9 GHz to 110 GHz**
- **Low VSWR**
- **Very low loss**
- **Very compact**
- **Precision 1 mm airline W1 Connector®**



Actual Size

Model: 27373-WF60

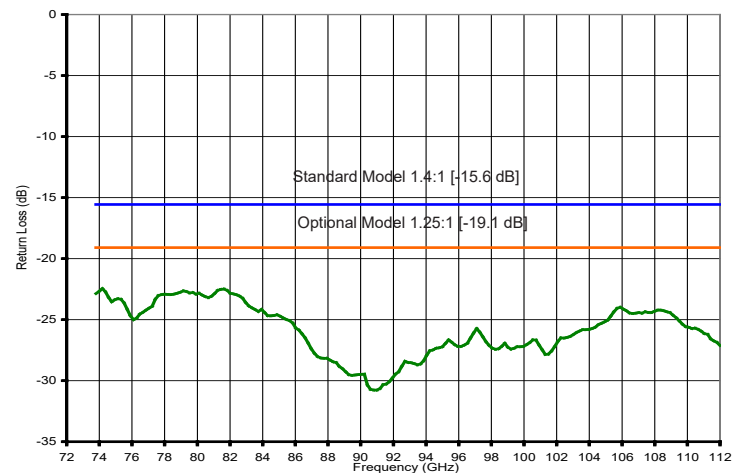
The new Flann Series 373-W End Launch Adaptors offer a compact option to the bulky size usually associated with both right angle and end launch transitions.

The simpler robust construction gives low VSWR performance over the full waveguide band.

Models are available in waveguide bands from 49.9 to 110 GHz. The precision 1mm W1 airline connector is available in both female and male variants.

Also available with 0.8mm connector for use up to 170 GHz - see Model 373-F

Typical Return Loss for Model 27373-WF60



Related Products

- Series
 093-W/094-W: Precision Right Angle Waveguide to 1mm Coaxial Adapters
 373: Standard range of End Launch Adapters up to 173 GHz
 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 to 27	373		W (1mm)	M (Male) or F (Female)		See flann.com

Example: 26373-WF60 UG-387/U. A WG26 (WR12) End Launch Adapter with 1mm female connector and UG-387/U flange.



FLANN MICROWAVE

Waveguide to 1 mm Coax End Launch Adapter Series 373-W

Microwave Specifications

Waveguide Designation			Frequency (GHz)	VSWR* (better than)	VSWR Options* (better than)	
WG	R	WR				
25	620	15	49.9-75.8	1.4	1.25	TBA
26	740	12	60.5-92.0	1.4	1.25	TBA
27	900	10	73.8-110	1.4	1.25	1.20

Options

* Models offering enhanced VSWR of 1.25 and 1.20 are also available - details on request.
Models with precision and anti-cocking flanges are also available - details on request
Also available with 0.8mm connector for use up to 173 GHz - see Model 373-F

W1 Connector[®] is a registered trademark of the Anritsu Company

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