



FLANN MICROWAVE

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

- Models 49.9 GHz to 110 GHz
- Low VSWR
- Very low loss
- Very compact
- Precision 1mm (W) airline connector



Model: 27373-WF60

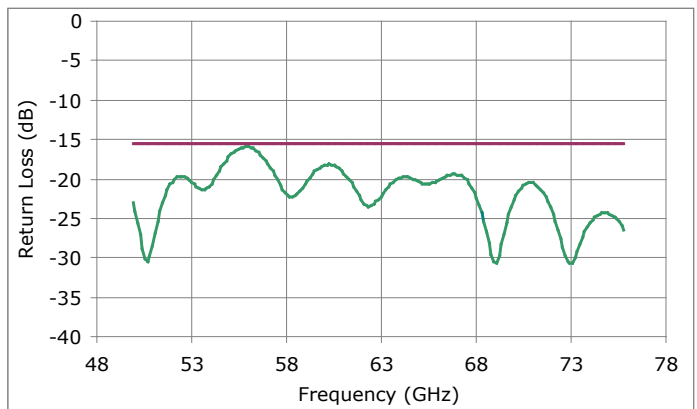
Actual Size

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 (W) airline connector is available in both female and male variants.

NEW
Now available with 0.8mm connector for use up to 140 GHz - Model 373-F

Typical Return Loss for Model 25373-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 67GHz
 377/378: High Power/ Low PIM End Launch Adapters up to 40GHz

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
25-27	373		W (1mm)	M (Male) or F (Female)		See flann.com

Example: 26373-WF60 UG-387/U. A WG26 End Launch Adapter with 1.00mm female connector and UG-387/U flange.



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Microwave Specifications

Waveguide Designation			Frequency (GHz)	VSWR (better than)
WG	R	WR		
25	620	15	49.9-75.8	1.40
26	740	12	60.5-92.0	
27	900	10	73.8-110	

Options

- Narrow band models offering enhanced VSWR are also available- details on request
- Models with precision flanges

NEW Also available with 0.8mm connector for use up to 140 GHz - see Model 373-F

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