

Features

- Models 50GHz to 173GHz
- Low VSWR
- Very Low Loss
- Very Compact
- Precision 0.8mm airline W1 Connector®



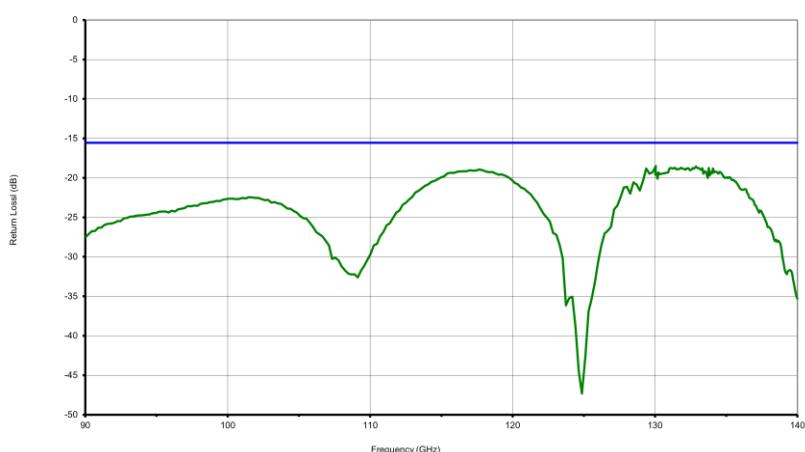
Flann are proud to announce the introduction of a 173GHz Waveguide to Coaxial Adaptor using a precision 0.8mm connector.

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.

Actual Size

Model: 28373-FF60

Typical Return Loss for Model 28373-FF60



Related Products

Series 093-W/094-W: Precision Right Angle Waveguide to 1mm Coaxial Adaptors

Series 373: Standard range of End Launch Adaptors up to 67GHz with 7-16 DIN, N, K, V and W1 Connector®

Series 373-W: Waveguide to 1mm Coax End Launch Adaptor

Series 377/378: High Power/Low PIM End Launch Adaptors up to 40GHz

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-M-AC
26	740	12	60.5-92.0	1.4	UG-385/U-AC
27	900	10	73.8-112	1.4	UG-387/U-M-AC
28	1200	8	92.3-140	1.4	UG-387/U-M-AC
29	1400	6	110-173	1.5	UG-387/U-M-AC

Options

* Models offering enhanced VSWR are also available – details on request.

Models with precision and anti-cocking flanges are also available – details on request

Custom Design

Custom built instruments can be supplied; please contact the Sales Team for more information at sales@flann.com

Ordering Information

WG	Model	-	Coax Connector	Gender	60	Flange
25 to 29	373		F (0.8 mm)	F (Female) or M (Male)		See flann.com

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

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