

## Termination (High Power)

Series No: 136

### Part Description

UBS' standard product line of short length high power terminations are constructed similar to the medium power terminations.

### Ordering Data

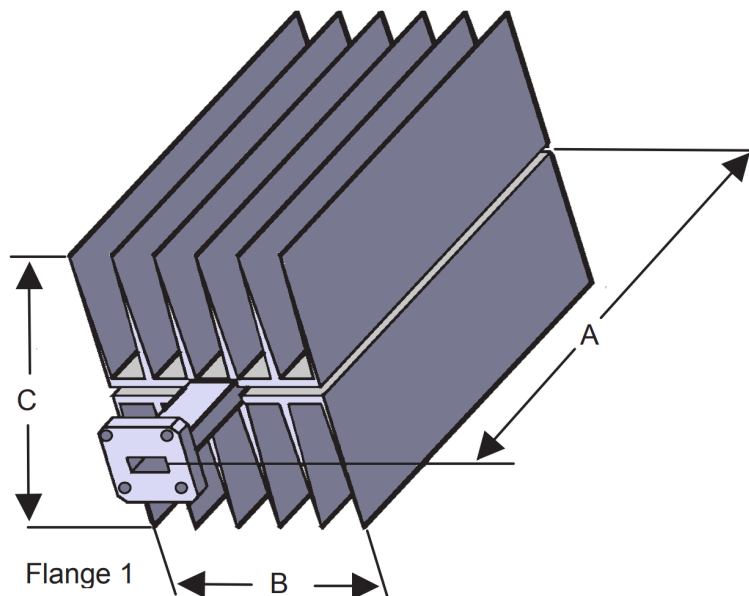
Part number - 136 - X - X - X

Series No. \_\_\_\_\_

WG Size \_\_\_\_\_

Flange 1 \_\_\_\_\_

Flange 1 Mounting \_\_\_\_\_



### Flange Configuration

<b>Flange Type</b>	C - Cover G - Groove CHOKE CMR CPR(F, G)
<b>Flange Mounting Holes</b>	T1 - Through Holes T2 - Threaded A - Alternating

### Electrical Specification

<b>VSWR</b>	< 1.10 max.
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**STANDARD FINISH:** is electroless corrosion protection for the metal surface. Non standard configurations and finishes (Silver, Nickel, Cadmium plating) are available upon request. Waveguide sizes up to WR-650 available. Contact our sales department with your requirements.

### Notes

1. All dimensions are for reference only
2. Depending on waveguide size and power requirements, the termination may require a heatsink. If required, UBS will advise and quote the termination with the heatsink included
3. All heatsinks selected based on natural convection cooling. For Forced air cooling, contact UBS.

### Specifications

Size	Frequency GHz	Dimensions (inches)			Average Power Watts
		A	B	C	
WR28	26.50 - 40.00	5.00	2.30	3.40	50
WR34	22.00 - 33.00	5.00	2.30	3.40	75
WR42	18.00 - 26.00	5.00	2.30	3.40	150
WR51	15.00 - 22.00	5.00	2.30	3.40	110
WR62	12.40 - 18.00	5.00	2.30	3.40	200
WR75	10.00 - 15.00	8.00	5.20	5.15	200
WR90	8.20 - 12.40	8.00	5.20	5.15	225
WR112	7.05 - 10.00	8.00	5.20	5.15	425
WR137	5.85 - 8.20	8.00	5.20	5.15	500
WR159	4.90 - 7.05	9.00	5.20	5.15	625
WR187	3.95 - 5.85	9.50	5.20	5.15	750
WR229	3.30 - 4.90	12.00	5.20	5.15	1000
WR284	2.60 - 3.95	13.00	5.20	5.15	1200
WR340	2.20 - 3.30	-	-	-	-
WR430	1.70 - 2.60	-	-	-	-

(specifications are subject to change without notice)

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