

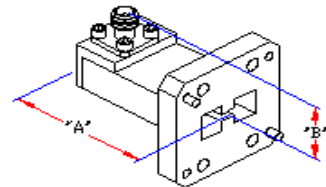
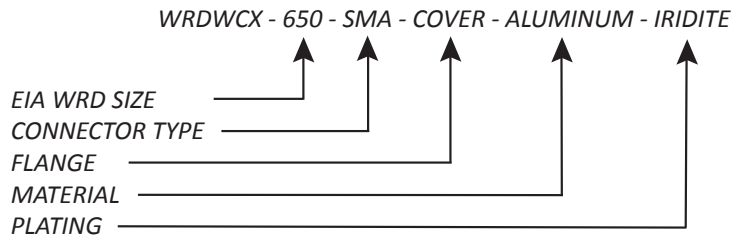
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DOUBLE RIDGED WAVEGUIDE TO COAX ADAPTER SPECIFICATIONS

TYPICAL ELECTRICAL / MECHANICAL SPECIFICATIONS								
EIA WRD SIZE	FREQUENCY RANGE GHZ	VSWR	INSERTION LOSS	CONNECTOR TYPE*	FLANGE EQUIV.	MATERIAL	"A" DIMENSION (MAX) INCHES	"B" DIMENSION (MAX) INCHES
180	18.0 – 40.0	1.60	.75	2.9mm/2.4mm	COVER	Aluminum	1.50	0.7
650	6.5 – 18.0	1.25	.50	SMA	COVER	Aluminum	2.0	1.0
750	7.5 – 18.0	1.25	.50	SMA	COVER	Aluminum	2.0	1.0
580	5.8 – 16.0	1.35	.35	SMA//N/TNC	COVER	Aluminum	2.0	1.5
475	4.75 – 11.0	1.25	.35	SMA//N/TNC	COVER	Aluminum	3.0	1.5
350	3.5 – 8.2	1.25	.30	SMA//N/TNC	COVER	Aluminum	5.0	2.0
200	2.0 – 4.8	1.25	.30	SMA//N/TNC	COVER	Aluminum	8.0	3.0

Ordering Information



***Standard Waveguide to Coax Adapters are supplied with a female connector**

Microtech Inc. Waveguide to Coax Adapters are made from a precision extruded tubing with the end caps silver or dip brazed to give you a precise and durable unit for both lab and systems use over the full specified operating band, with a minimum VSWR and Insertion Loss. These units can be built to be pressure tight on request.

*Note: Other configurations and specifications available upon request.
 Adapters that conform to MIL-DTL-22641 are also available.
 Contact the factory with your requirements.*