



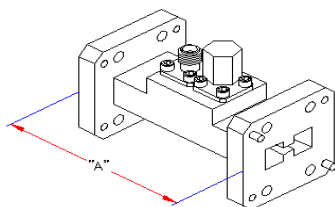
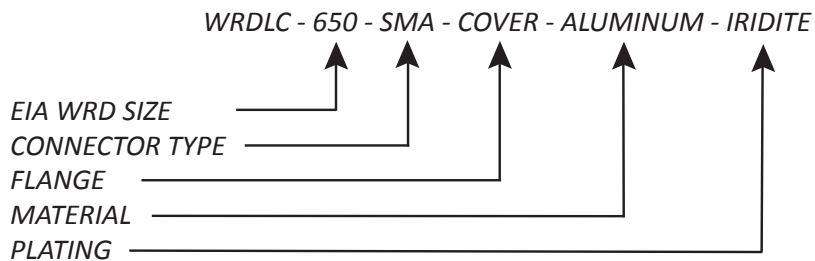
Manufacturers-Precision Microwave Components  
Cheshire, CT U.S.A.

1425 Highland Ave (Rt. 10) P.O. Box 728  
Cheshire, CT 06410-1216 U.S.A  
Phone #203-272-3234 Fax #203-272-0352  
E-Mail: [Sales@microtech-inc.com](mailto:Sales@microtech-inc.com)  
Visit our website: <http://www.microtech-inc.com>

## DOUBLE RIDGED LOOP COUPLER SPECIFICATIONS

TYPICAL ELECTRICAL / MECHANICAL SPECIFICATIONS							
EIA WRD SIZE	FREQUENCY RANGE (GHz)	PRIMARY ARM VSWR (Max.)	COUPLING VARIATION +/- (dB)	FLANGE	"A" Dim. Max. Inches	STYLE "C" JACK	MATERIAL
180	18.0 – 40.0	1.30	3.0	COVER	2.50	2.9	ALUMINUM
650	6.5 – 18.0	1.15	2.0	COVER	2.50	SMA	ALUMINUM
750	7.5 – 18.0	1.15	2.5	COVER	2.50	SMA	ALUMINUM
580	5.8 – 16.0	1.10	2.0	COVER	2.50	SMA	ALUMINUM
475	4.75 – 11.0	1.10	2.0	COVER	4.00	SMA	ALUMINUM
350	3.5 – 8.2	1.10	2.0	COVER	5.00	SMA	ALUMINUM
200	2.0 – 4.8	1.10	2.0	COVER	8.00	SMA	ALUMINUM

### Ordering Information



- Standard couplings available are 30, 40, 50, and 60. Others values available on special order. Specify by adding coupling as a suffix to the part number. Example: 240184 -30.
- Nominal directivity is 10 Db min.