



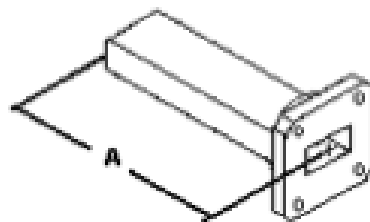
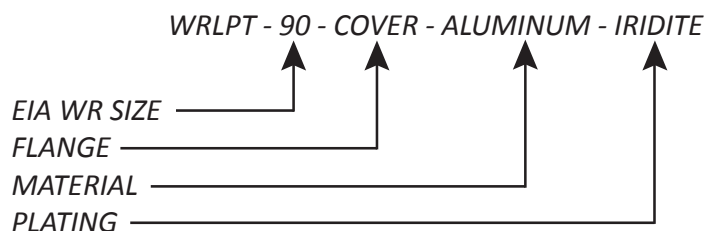
Manufacturers-Precision Microwave Components
Cheshire, CT U.S.A.

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LOW POWER TERMINATION SPECIFICATIONS

TYPICAL ELECTRICAL / MECHANICAL SPECIFICATIONS						
EIA WR SIZE	FREQUENCY RANGE (GHz)	VSWR Max.	FLANGE	MATERIAL	AVG. POWER HANDLING	"A" DIMENSION (Max. Inches)
22	33.00 - 50.00	1.05	Cover	Brass	0.25	2.25
28	26.50 - 40.00	1.04	Cover	Brass	0.5	2.25
34	22.00 - 33.00	1.04	Cover	Brass	0.5	3.0
42	18.00 - 26.50	1.02	Cover	Brass	0.5	3.0
51	15.00 - 22.00	1.02	Cover	Brass	1.0	4.0
62	12.40 - 18.00	1.02	Cover	Brass	1.5	4.0
75	10.00 - 15.00	1.02	Cover	Brass	2.5	4.5
90	8.20 - 12.40	1.02	Cover	Brass	4.0	6.0
112	7.05 - 10.00	1.02	Cover	Brass	5.0	6.5
137	5.85 - 8.20	1.02	Cover	Brass	6.0	6.8
159	4.90 - 7.05	1.02	CPRG	Brass	7.0	7.0
187	3.95 - 5.85	1.02	Cover	Brass	8.0	7.3
229	3.30 - 4.90	1.02	CPRF	Brass	10.0	7.8
284	2.60 - 3.95	1.02	Cover	Alum	10.0	11.0
340	2.20 - 3.30	1.02	CPRF	Alum	12.0	12.0
430	1.70 - 2.60	1.03	CPRG	Alum	13.0	13.0
650	1.12 - 1.70	1.03	CPRF	Alum	13.0	13.5

Ordering Information



Note: Other configurations, specifications, and power ratings available upon request as well as a large variety of high-power loads available to MIL-D-3954. Contact the factory with your requirements. Microtech, Inc. low power fixed terminations are designed where a matched load is desired to terminate a waveguide transmission line in a dissipative, nonreflecting component. Also used as a standard matched load for the termination of waveguide components.