

**SPECIFICATION SHEET**  
**JFW MODEL 50T-506-XXX**  
**TERMINATION/MISMATCH**

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Frequency Range	DC-3000 MHz
Impedance	50 Ohms (referenced)
Available VSWR Values	1.0:1 thru 5.0:1 in any 0.1 increment (1.0:1 = termination)
VSWR Tolerance (Termination)	1.15:1 maximum (50T-506-1.0)
VSWR Tolerance (Mismatches)	± 10% from mismatch value
RF Input Power	50 Watts average @ +25°C Derate to 25 Watts @ +70°C
Peak Power	1000 Watts (1 microsecond pulse)
RF Connector	N, TNC, BNC, SMA or 7/16 (male or female) or N male hex (13/16")
Operating Temperature Range	-55°C to +100°C
Physical Size	See outline drawing 092-6230

XXX - Insert VSWR value required.  
 Other values available upon request.

Example Model Numbers:

50T-506-1.0	N M	Termination (1.0:1) with N male
50T-506-1.5	SMA M	1.5:1 mismatch with SMA male
50T-506-3.2	TNC F	3.2:1 mismatch with TNC female
50T-506-5.0	BNC F	5.0:1 mismatch with BNC female

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/03/2010	O	SMR 02/04/2010				
23288	09/30/2013	A	TRS 09/30/2013				