

**SPECIFICATION SHEET**  
**JFW MODEL 50T-069-XXX**  
**TERMINATION/MISMATCH**

JFW Industries, Inc.  
 Phone: 317-887-1340  
 sales@jfwindustries.com  
 www.jfwindustries.com

Available VSWR Values	1.0:1 thru 5.0:1 in any 0.1 increment (1.0:1 = termination)
Frequency Range	DC-1000 MHz (1.0:1 through 1.5:1) DC-500 MHz (1.6:1 through 5.0:1)
Impedance	50 Ohms (referenced)
VSWR Tolerance (Termination)	1.15:1 maximum (50T-069-1.0)
VSWR Tolerance (Mismatches)	1.1:1 thru 1.5:1 ± 5% from mismatch value  1.6:1 thru 5.0:1 ± 8% from mismatch value
RF Input Power	300 Watts average @ 25°C Derate to 75 Watts at 85°C
Peak Power	2500 Watts
RF Connector	N, BNC, TNC or 7/16
Operating Temperature Range	-55°C to +100°C
Physical Size	See outline drawing 092-1002

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

Example Model Numbers:

50T-069-1.0 N M	Termination (1.0:1) with N male
50T-069-1.5 N F	1.5:1 mismatch with N female
50T-069-3.2 TNC F	3.2:1 mismatch with TNC female
50T-069-5.0 BNC F	5.0:1 mismatch with BNC female
50T-069-5.0 7/16 M	5.0:1 mismatch with 7/16 male

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
2824	11/13/2001	D		20535	09/06/2011	G	TRS 09/06/2011
9999	02/13/2003	E	SL 03/05/2003	22211	12/04/2012	H	TRS 12/04/2012
13576	11/08/2006	F	CLK 11/08/2006	23288	09/30/2013	I	TRS 09/30/2013