

SPECIFICATION SHEET
JFW MODEL 50T-034-XXX
TERMINATION/MISMATCH

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Frequency Range	DC-1000 MHz
Impedance	50 Ohms (referenced)
Available VSWR Values	1.0:1 thru 8.0:1 in any 0.1 increment (1.0:1 = termination)
VSWR Tolerance (Termination)	1.10:1 maximum (50T-034-1.0)
VSWR Tolerance (Mismatches)	± 5% from mismatch value
RF Input Power	50 Watts average @ +25°C Derate to 25 Watts @ +85°C
Peak Power	1000 Watts
RF Connector	BNC, N, TNC, SMA or 7/16 (male or female)
Operating Temperature Range	-55°C to +100°C
Physical Size	See outline drawing 092-303-XX

-01 (BNC M)	-07 (SMA M)
-02 (BNC F)	-08 (SMA F)
-03 (N M)	-11 (7/16 M)
-04 (N F)	-12 (7/16 F)
-05 (TNC M)	
-06 (TNC F)	

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

Example Model Numbers:

50T-034-1.0 N M	Termination (1.0:1) with N male
50T-034-1.5 SMA M	1.5:1 mismatch with SMA male
50T-034-3.2 TNC F	3.2:1 mismatch with TNC female
50T-034-5.0 BNC F	5.0:1 mismatch with BNC female
50T-034-5.0 7/16 M	5.0:1 mismatch with 7/16 male

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
18346	03/04/2010	H	SMR 03/04/2010	20536	09/06/2011	K	TRS 09/06/2011
18459	03/24/2010	I	SMR 03/25/2010	23288	09/30/2013	L	TRS 09/30/2013
20453	08/12/2011	J	TRS 08/12/2011	23954	03/28/2014	M	BAC 03/28/2014