

SPECIFICATION SHEET
JFW MODEL 50T-133-XXX
TERMINATION/MISMATCH

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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-100 MHz (1.6:1 through 5.0:1)

Impedance 50 Ohms (referenced)

VSWR Tolerance (Termination) 1.1:1 maximum (50T-133-1.0)

VSWR Tolerance (Mismatches) $\pm 5\%$ from mismatch value

RF Input Power 200 Watts average @ +25°C
Derated to 100 Watts @ +100°C

Peak Power 2500 Watts
(100 microsecond pulse, 8% duty cycle)

RF Connector N, BNC, TNC or 7/16
(male or female)

Physical Size See outline drawing 092-1585 (N male)

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

Example Model Numbers:

50T-133-1.0 N M	Termination (1.0:1) with N male
50T-133-1.5 N F	1.5:1 mismatch with N female
50T-133-3.2 TNC F	3.2:1 mismatch with TNC female
50T-133-5.0 BNC F	5.0:1 mismatch with BNC female
50T-133-5.0 7/16 M	5.0:1 mismatch with 7/16 male

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
795	07/30/1997	A		9999	02/14/2003	C	SL 04/24/2003
975	02/24/1998	B		23288	09/30/2013	E	TRS 09/30/2013
4592	05/04/2004	D	CLV 05/04/2004				