

SPECIFICATION SHEET
JFW MODEL 50T-303-XXX
TERMINATION/MISMATCH

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Available VSWR Values 1.0:1 thru 10.0:1 in any 0.1 increment
 (1.0:1 = termination)

Frequency Range DC-3000 MHz (1.0:1)
 DC-2500 MHz (1.1:1 through 1.2:1)
 DC-2000 MHz (1.3:1 through 3.0:1)
 DC-1000 MHz (3.1:1 through 10.0:1)

Impedance 50 Ohms (referenced)

VSWR Tolerance (Termination) 1.15:1 maximum (50T-303-1.0)

VSWR Tolerance (Mismatches) ± 5% from mismatch value DC-1000 MHz
 ± 10% from mismatch value 1000-2500 MHz

RF Input Power 100 Watts average @ +25°C
 Derate to 50 Watts @ +100°C

RF Connector BNC, N, 7/16, 4.3-10.0 or 4.1-9.5
 (male or female)

Physical Size See outline drawing 092-3252 (N)
 092-3310 (7/16)

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

Example Model Numbers:

50T-303-1.0 N M Termination (1.0:1) with N male
 50T-303-1.0 4.3-10.0 M Termination (1.0:1) with 4.3-10.0 male
 50T-303-1.5 N F 1.5:1 mismatch with N female
 50T-303-3.2 BNC F 3.2:1 mismatch with BNC female
 50T-303-5.0 7/16 M 5.0:1 mismatch with 7/16 male
 50T-303-10.0 7/16 F 10.0:1 mismatch with 7/16 female

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
2691	05/18/2001	F		11498	07/18/2005	I	SL 07/18/2005
4216	03/20/2003	H	SL 03/20/2003	23288	09/30/2013	J	TRS 09/30/2013
9999	02/24/2003	G		28706	04/27/2018	K	TRS 04/27/2018