

SPECIFICATION SHEET
JFW MODEL 50T-473-XX
TERMINATION/MISMATCH

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Frequency Range DC-1000 MHz

Impedance 50 Ohms nominal

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-473-1.0)

VSWR Tolerance (Mismatches) ± 5% from mismatch value

RF Input Power 5 Watts average @ 25°C

Peak Power 1000 Watts (1 microsecond)

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

Operating Temperature Range -40°C to +85°C

Physical Size See outline drawings:

- 092-4403-01 (SMA male)
- 092-4403-02 (SMA female)
- 092-4403-03 (BNC male)
- 092-4403-04 (BNC female)
- 092-4403-05 (TNC male)
- 092-4403-06 (TNC female)
- 092-4403-07 (N male)
- 092-4403-08 (N female)
- 092-4403-09 (Rev. Polarity TNC male)
- 092-4403-10 (Rev. Polarity TNC female)

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

Example Model Numbers:

50T-473-1.0 N M Termination (1.0:1) with N male
 50T-473-1.5 SMA M 1.5:1 mismatch with SMA male
 50T-473-3.2 TNC F 3.2:1 mismatch with TNC female
 50T-473-5.0 BNC F 5.0:1 mismatch with BNC female

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/06/2007		TRS 07/06/2007	23288	09/30/2013	C	TRS 09/30/2013
14916	10/31/2007	A	SMR 10/31/2007				
20855	11/04/2011	B	TRS 11/04/2011				