

**SPECIFICATION SHEET**  
**JFW MODEL 50T-507-XXX**  
**TERMINATION/MISMATCH**

JFW Industries, Inc.  
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 www.jfwindustries.com

Frequency Range DC-3000 MHz

Impedance 50 Ohms (referenced)

Available VSWR Values 1.0:1 through 5.0:1 in any 0.1 increment  
 (1.0:1 = termination)

VSWR Tolerance (Termination) 1.15:1 maximum (50T-507-1.0)

VSWR Tolerance (Mismatches) ± 10% from mismatch value

RF Input Power 40 Watts average @ +25°C  
 Derate to 20 Watts @ +70°C

Peak Power 1000 Watts (1 microsecond pulse)

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

Operating Temperature Range -55°C to +100°C

Outline Drawing Numbers 092-6229 (standard models)  
 092-6229-01 (-MH models w/ mounting holes)  
 092-6229-02 (-MBK models w/ mounting brackets)

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

Example Model Numbers:

50T-507-1.0 N M Termination (1.0:1) with N male  
 50T-507-1.5 SMA M 1.5:1 mismatch with SMA male  
 50T-507-3.2 TNC F 3.2:1 mismatch with TNC female  
 50T-507-5.0 BNC F 5.0:1 mismatch with BNC female

50T-507-1.0-MH N M Termination with N male & optional mounting holes  
 50T-507-1.0-MBK N M Termination with N male & optional mounting brackets

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/03/2010	O	SMR 02/04/2010	26792	07/05/2016	C	TRS 07/05/2016
19313	10/25/2010	A	TRS 10/25/2010				
23288	09/30/2013	B	TRS 09/30/2013				