

**SPECIFICATION SHEET**  
**JFW MODEL 50T-588-XXX**  
**TERMINATION/MISMATCH**

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Description	Termination (1.0:1) or Mismatch (X.X:1)
Frequency Range	DC-1000 MHz
Impedance	50 Ohms (referenced)
Available VSWR Values	1.0:1 thru 5.0:1 in any 0.1 increment
VSWR Tolerance (Termination)	1.15:1 maximum (i.e. 50T-588-1.0)
VSWR Tolerance (Mismatch)	± 5% from mismatch value
RF Input Power	2 Watts average
Peak Power	1000 Watts (1 microsecond pulse)
RF Connector	BNC, N, SMA or TNC (male or female)
Operating Temperature Range	-20°C to +85°C
Outline Drawing Numbers	092-6043 (50T-588-XXX BNC M) 092-7066 (50T-588-XXX BNC F) 092-4208 (50T-588-XXX N M) 092-7065 (50T-588-XXX N F) 092-4269 (50T-588-XXX SMA M) 092-4072 (50T-588-XXX SMA F) 092-4444 (50T-588-XXX TNC M) 092-7064 (50T-588-XXX TNC F)

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

Example Models: 50T-588-1.0 TNC M (termination, TNC male)  
 50T-588-1.0 TNC F (termination, TNC female)  
 50T-588-1.1 TNC M (1.1:1 mismatch, TNC male)  
 50T-588-1.2 N F (1.2:1 mismatch, N female)  
 50T-588-1.5 SMA M (1.5:1 mismatch, SMA male)  
 50T-588-2.0 SMA F (2.0:1 mismatch, SMA female)  
 50T-588-3.0 BNC M (3.0:1 mismatch, BNC male)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/18/2015		TRS 06/18/2015				
25529	07/08/2015	A	TRS 07/08/2015				
31036	03/23/2021	B	TRS 03/23/2021				