

**SPECIFICATION SHEET**

**JFW MODEL 50T-211**

**TERMINATION**

JFW Industries, Inc.  
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Frequency Range DC-18 GHz

Impedance 50 Ohms nominal

VSWR 1.2:1 maximum DC-6 GHz  
1.3:1 maximum 6-12.4 GHz  
1.4:1 maximum 12.4-18 GHz

RF Input Power 25 Watts average @ +25°C  
derated linearly to 5 Watts @ +125°C

Peak Power 500 Watts peak  
(5 microsecond pulse, 0.05% duty cycle)

RF Connector N, SMA or TNC  
(male or female)

Available Model Numbers 50T-211 N F (N female)  
50T-211 N M (N male)  
50T-211 SMA F (SMA female)  
50T-211 SMA M (SMA male)  
50T-211 TNC F (TNC female)  
50T-211 TNC M (TNC male)

Operating Temperature Range -65°C to +125°C

Physical Size See outline drawings: 092-7119 (N)  
092-7224 (SMA)  
092-7796 (TNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/18/1994			20818	10/25/2011	C	TRS 10/25/2011
696	03/13/1997	A		21247	02/13/2012	D	TRS 02/13/2012
9999	02/18/2003	B	SL 05/22/2003	23164	08/15/2013	E	TRS 08/15/2013