

**SPECIFICATION SHEET**

**JFW MODEL 50T-421**

**TERMINATION**

JFW Industries, Inc.  
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Frequency Range DC-3000 MHz

Impedance 50 Ohms nominal

VSWR 1.2:1 maximum DC-1000 MHz  
1.3:1 maximum 1000-3000 MHz

RF Input Power 500 Watts average @ +25°C  
Derated linearly to 50 Watts @ +100°C

Peak Power 2000 Watts (10mS pulse 25% duty cycle)

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

Operating Position Any position except mounting plate up

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

Physical Size See outline drawing 092-4557

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/11/2004		TRS 08/11/2004	14979	11/21/2007	C	SMR 11/21/2007
12818	05/16/2006	A	CLK 05/16/2006	20131	05/17/2011	D	TRS 05/17/2011
14957	11/13/2007	B	SMR 11/13/2007	24785	12/09/2014	E	TRS 12/09/2014