

**SPECIFICATION SHEET**

**JFW MODEL 50T-541-XXX**

**MISMATCH**

JFW Industries, Inc.  
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www.jfwindustries.com

Frequency Range DC-1000 MHz

Impedance 50 Ohms (referenced)

Mismatch VSWR Tolerance 2.0:1 ± 10% for 50T-541-2.0  
3.0:1 ± 10% for 50T-541-3.0  
3.5:1 ± 10% for 50T-541-3.5  
4.0:1 ± 10% for 50T-541-4.0

RF Input Power 500 Watts average @ 25°C  
Derate to 50 Watts at 100°C

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

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

Physical Size See outline drawing 092-4557

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

Example Model Numbers:

50T-541-2.0 TNC M 2.0:1 mismatch with TNC male  
50T-541-3.0 TNC F 3.0:1 mismatch with TNC female  
50T-541-3.5 N F 3.5:1 mismatch with N female  
50T-541-4.0 7/16 M 4.0:1 mismatch with 7/16 male

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/11/2010		TRS 11/11/2010				
21185	01/30/2012	A	TRS 01/30/2012				
23288	09/30/2013	B	TRS 09/30/2013				