

**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 |