

**SPECIFICATION SHEET**

**JFW MODEL 50T-481**

**TERMINATION**

JFW Industries, Inc.  
Phone: 317-887-1340  
sales@jfwindustries.com  
www.jfwindustries.com

Frequency Range DC-6 GHz

Impedance 50 Ohms nominal

VSWR 1.1:1 maximum DC-1 GHz  
1.2:1 maximum 1-3 GHz  
1.3:1 maximum 3-6 GHz  
  
1.03:1 typical @ 1 GHz  
1.12:1 typical @ 3 GHz  
1.22:1 typical @ 6 GHz

RF Input Power 25 Watts average @ +25°C  
Derate to 12.5 Watts @ +70°C

Peak Power 1000 Watts (1 microsecond pulse)

RF Connector N, SMA, TNC, 4.1/9.5, 4.3/10, or 7/16  
(male or female)

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

Outline Drawing Numbers 092-4886 (N male with Chart)  
092-5596 (TNC male)  
092-5597 (TNC female)

| ECR/ECN # | DATE       | REV | APPR / DATE    | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------|-----|-------------|
|           | 10/09/2007 |     | SMR 10/09/2007 |           |      |     |             |
| 27714     | 04/13/2017 | A   | TRS 04/13/2017 |           |      |     |             |