

**SPECIFICATION SHEET**

**JFW MODEL 50T-464-XXX**

**TERMINATION/MISMATCH**

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

Frequency Range DC-3000 MHz

Impedance 50 Ohms (referenced)

Available VSWR Values 1.0:1 thru 5.0:1 in any 0.1 increment  
(1.0:1 = termination)

VSWR Tolerance (Termination) 1.15:1 maximum (50T-464-1.0)

VSWR Tolerance (Mismatches) ± 10% from mismatch value

RF Input Power 2 Watts average

Peak Power 1000 Watts (1 microsecond pulse)

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

Operating Temperature Range -20°C to +85°C

Physical Size See outline drawings:  
092-4269 (50T-464-XXX SMA M)  
092-4072 (50T-464-XXX SMA F)  
092-4208 (50T-464-XXX N M)  
092-4444 (50T-464-XXX TNC M)  
092-8720 (50T-464-XXX BNC M)

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

Example Models: 50T-464-1.0 N M (Termination, N male)  
50T-464-1.2 N F (1.2:1 mismatch, N female)  
50T-464-1.5 SMA M (1.5:1 mismatch, SMA male)  
50T-464-2.0 SMA F (2.0:1 mismatch, SMA female)  
50T-464-3.0 BNC M (3.0:1 mismatch, BNC male)

| ECR/ECN # | DATE       | REV | APPR / DATE    | ECR/ECN # | DATE       | REV | APPR / DATE    |
|-----------|------------|-----|----------------|-----------|------------|-----|----------------|
|           | 01/18/2012 |     | TRS 01/18/2012 | 27140     | 10/05/2016 | C   | CLK 10/05/2016 |
| 23288     | 09/30/2013 | A   | TRS 09/30/2013 |           |            |     |                |
| 23768     | 02/19/2014 | B   | TRS 02/19/2014 |           |            |     |                |