

# SPECIFICATION SHEET

**JFW MODEL 50T-721**

## **TERMINATION**

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

Frequency Range DC-8.4 GHz

Impedance 50 Ohms nominal

VSWR 1.4:1 maximum  
< 1.2:1 typical

RF Input Power 100 Watts average @ +25°C  
Derate to 0 Watt @ +125°C

Peak Power 1000 Watts  
(5 microsecond pulse, 1% duty cycle)

RF Connector N or SMA  
(male or female)

Temperature Range -55°C to +125°C

Optional Mounting Bracket Add "-MBK" to end of model number if you want the  
optional mounting brackets included

Outline Drawing Numbers 092-10189-01 (N male)  
092-10189-02 (N male with mounting brackets)  
092-10189-03 (N female)  
092-10189-04 (N female with mounting brackets)  
092-10189-05 (SMA male)  
092-10189-06 (SMA male with mounting brackets)  
092-10189-07 (SMA female)

### Example model numbers:

50T-721 N M (N male)  
50T-721 N F (N female)  
50T-721 N M-MBK (N male with optional mounting brackets)  
50T-721 N F-MBK (N female with optional mounting brackets)

50T-721 SMA M (SMA male)  
50T-721 SMA F (SMA female)  
50T-721 SMA M-MBK (SMA male with optional mounting brackets)  
50T-721 SMA F-MBK (SMA female with optional mounting brackets)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/08/2023		TRS 11/08/2023				
33465	07/16/2024	A	TRS 07/16/2024				
34036	03/18/2025	B	TRS 03/18/2025				