

**SPECIFICATION SHEET****JFW MODEL 50T-735****TERMINATION**

JFW Industries, Inc.  
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Frequency Range DC-12.4 GHz

Impedance 50 Ohms nominal

VSWR 1.5:1 maximum  
< 1.3:1 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-735 N M (N male)  
50T-735 N F (N female)  
50T-735 N M-MBK (N male with optional mounting brackets)  
50T-735 N F-MBK (N female with optional mounting brackets)

50T-735 SMA M (SMA male)  
50T-735 SMA F (SMA female)  
50T-735 SMA M-MBK (SMA male with optional mounting brackets)  
50T-735 SMA F-MBK (SMA female with optional mounting brackets)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/17/2024		TRS 07/17/2024				
34036	03/18/2025	A	TRS 03/18/2025				