

# SPECIFICATION SHEET

**JFW MODEL 50T-713**

## **TERMINATION**

JFW Industries, Inc.  
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Frequency Range	DC-8.4 GHz
Impedance	50 Ohms nominal
VSWR	1.35:1 maximum 1.16:1 typical @ 8.4 GHz
RF Input Power	50 Watts average @ +25°C Derated linearly to 0 Watt @ +125°C
Peak Power	1000 Watts (5 microsecond pulse, 0.1% 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	092-10185-01 (N male) 092-10185-02 (N male with mounting brackets) 092-10185-03 (N female) 092-10185-04 (N female with mounting brackets) 092-10185-05 (SMA male) 092-10185-06 (SMA female) 092-10185-07 (SMA male with mounting brackets) 092-10185-08 (SMA female with mounting brackets)

### Example model numbers:

50T-713 N M (N male)  
50T-713 N F (N female)  
50T-713 SMA M (SMA male)  
50T-713 SMA F (SMA female)

50T-713 N M-MBK (N male with optional mounting brackets)  
50T-713 N F-MBK (N female with optional mounting brackets)  
50T-713 SMA M-MBK (SMA male with optional mounting brackets)  
50T-713 SMA F-MBK (SMA female with optional mounting brackets)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/02/2023		TRS 11/02/2023				
34040	03/20/2025	A	TRS 03/20/2025				