

SPECIFICATION SHEET
JFW MODEL 50T-439-XXX
TERMINATION/MISMATCH

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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-439-1.0)

VSWR Tolerance (Mismatches) $\pm 10\%$ from mismatch value

RF Input Power 10 Watts average @ +25°C
Derate to 5 Watts @ +70°C

Peak Power 1000 Watts (1 microsecond pulse)

RF Connector N, TNC, BNC, SMA or 7/16
(male or female)

Optional Bead Chain Add a "-BC" to the model number to add the bead chain
option (See example models below)

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

Outline Drawing Numbers 092-9861 (BNC male)
092-5316 (BNC female)
092-4885 (N male & chart for other RF connectors)
092-7438 (N male with Bead Chain)
092-8491 (SMA male)
092-6409 (TNC male)
092-7334 (7/16 male)

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

Example Model Numbers:

50T-439-1.0 N M	Termination (1.0:1) with N male
50T-439-1.5 SMA M	1.5:1 mismatch with SMA male
50T-439-5.0 7/16 M	5.0:1 mismatch with 7/16 male
50T-439-BC-1.5 N M	1.5:1 mismatch with N male and Bead Chain
50T-439-BC-2.0 N M	2.0:1 mismatch with N male and Bead Chain

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
18018	12/17/2009	A	SMR 12/17/2009	23288	09/30/2013	D	TRS 09/30/2013
21478	04/23/2012	B	TRS 04/23/2012	25966	11/25/2015	E	BAC 11/25/2015
21836	08/21/2012	C	TRS 08/21/2012	31705	04/07/2022	F	TRS 04/07/2022