

**SPECIFICATION SHEET**

**JFW MODEL 50RF-037**

**RF FUSEHOLDER**

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Description RF Fuseholder with N male/female

Frequency Range DC-1000 MHz

Impedance 50 Ohms nominal

VSWR 1.5:1 maximum DC-500 MHz  
1.7:1 maximum 500-1000 MHz  
(with 1/16 Amp fuse)

1.2:1 maximum DC-500 MHz  
1.4:1 maximum 500-1000 MHz  
(with 1/8 ,1/4, 3/8, 1/2, 3/4 and 1Amp fuses)

Insertion Loss 2.0 dB maximum (1/16 Amp fuse)  
0.5 dB maximum (1/8 Amp fuse)  
0.3 dB maximum (1/4 Amp fuse)  
0.3 dB maximum (3/8 Amp fuse)  
0.3 dB maximum (1/2 Amp fuse)  
0.3 dB maximum (3/4 Amp fuse)  
0.3 dB maximum (1.0 Amp fuse)

RF Fusing Level +23.0 dBm (195 mW) (1/16 Amp fuse)  
+29.0 dBm (785 mW) (1/8 Amp fuse)  
+35.0 dBm (3.13 W) (1/4 Amp fuse)  
+38.5 dBm (7.03 W) (3/8 Amp fuse)  
+40.9 dBm (12.5 W) (1/2 Amp fuse)  
+44.5 dBm (28.1 W) (3/4 Amp fuse)  
+47.0 dBm (50.0 W) (1.0 Amp fuse)

Fuse Rating At 100% of rated current:  
4 hours minimum

At 200% of rated current:  
1/16 A 1 sec max (0.015 sec typical)  
1/8 A 1 sec max (0.04 sec typical)  
1/4 A 1 sec max (0.1 sec typical)  
3/8 A 1 sec max (0.1 sec typical)  
1/2 A 1 sec max (0.1 sec typical)  
3/4 A 1 sec max (0.1 sec typical)  
1.0 A 1 sec max (0.1 sec typical)

RF Connector N male/female

Physical Size See outline drawing 092-5146

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/15/2006		CLK 11/15/2006	26315	02/16/2016	C	BAC 02/16/2016
17164	05/01/2009	A	SMR 05/01/2009	26364	03/02/2016	D	BAC 03/02/2016
20413	08/04/2011	B	BAC 08/04/2011				