

SPECIFICATION SHEET

JFW MODEL 50RF-038

RF FUSEHOLDER

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

Description RF Fuseholder with BNC 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 or 1 Amp fuse)

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 BNC male/female

Physical Size See outline drawing 092-5140

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/15/2006		CLK 11/15/2006				
26364	03/02/2016	A	BAC 03/02/2016				
33660	09/25/2024	B	BAC 09/25/2024				