

SPECIFICATION SHEET

JFW MODEL 50SA-146

SWITCH ASSEMBLY

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Frequency Range	800-2000 MHz
Configuration	1P96T Self Terminating
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss	4 dB nominal 800-1000MHz 5 dB maximum 800-1000MHz 7 dB nominal 1000-2000MHz 8 dB maximum 1000-2000MHz
Isolation	60 dB minimum
RF Input Power	+20 dBm maximum
Switching Speed	50 microseconds (after command is received and processed) (3 milliseconds typical processing time)
Control	Ethernet (10/100)
Manual Control	Via Keypad and Display on front panel.
AC Supply	85-264 VAC @ 47-63 Hz
Control Connector	RJ-45
RF Connectors	SMA female
Operating Temperature Range	0° to +65° C
Physical Size	See outline drawing 092-5047

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/20/2006		BAC 02/20/2006				
15916	05/28/2008	A	TRS 05/28/2008				
16179	08/07/2008	B	TRS 08/07/2008				