SPECIFICATION SHEET JFW MODEL 50S-1337 1P1T SELF TERMINATING SOLID S	JFW Industries, Inc. Phone: 317-887-1340 sales@jfwindustries.com www.jfwindustries.com
Frequency Range	800-3000 MHz
Configuration	1P1T Self Terminating (Terminated on Both ends in OFF state)
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss	2.25 dB maximum 0.95 dB typical @ 800 MHz 1.29 dB typical @ 2200 MHz 1.73 dB typical @ 3000 MHz
Isolation	50 dB minimum 80 dB typical @ 800 MHz 71 dB typical @ 2200 MHz 59 dB typical @ 3000 MHz
Switching Speed	500 nanoseconds
RF Input Power	+20 dBm
Control Logic (1 Line)	TTL Low for OFF and terminated TTL High for ON
DC Supply	+5Vdc @ 100mA nominal
Repeatability	± 0.05 dB typical
MTBF	813,613 hours
DC Connector	Solder Terminals
RF Connector	SMA female
Operating Temperature Range	0° to +70° C
Physical Size	See outline drawing 092-837

 ECR/ECN # DATE
 REV
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 REV
 APPR / DATE

 09/09/2003
 BAC 09/09/2003
 25613
 08/04/2015
 C
 TRS 08/04/2015

 24944
 02/17/2015
 A
 TRS 02/17/2015
 A
 TRS 02/19/2015

 24968
 02/19/2015
 B
 TRS 02/19/2015
 C
 TRS 08/04/2015