



REVISIONS				
ZONE	SYM	DESCRIPTION	DATE	APPROVED
	-	INITIAL RELEASE	8-18-11	MRG
	A	REVISED	8-30-11	MRG
	B	REVISED LOGIC	9-2-11	MRG

LOGIC TABLE			
INPUT A	INPUT B	J1-J2	J1-J3
1	0	INSERTION LOSS	ISOLATION
0	1	ISOLATION	INSERTION LOSS
0	0	UNDEFINED	UNDEFINED
1	1	UNDEFINED	UNDEFINED

**SPECIFICATIONS**

FREQUENCY: 100-500 MHz  
 INSERTION LOSS: 0.30 dB  
 ISOLATION: 24 dB  
 RETURN LOSS: 18 dB  
 POWER: 700 WATTS CW INTO SHORT CIRCUIT  
 SPEED: 6 MICROSEC

PIN NUMBER	FUNCTION
1	+30VDC
2	+30VDC
3	SPARE
4	SPARE
5	INPUT A
6	30V RETURN
7	30V RETURN
8	GROUND
9	INPUT B

**CAUTION**  
 STATIC SENSITIVE MATERIAL  
 ALL HANDLING/INSPECTION TO BE PERFORMED  
 ONLY AT APPROVED WORK STATIONS

- NOTES:**
- FINISH: WASH PRIMER PER DDD-P-15328  
 PRIMER PER MIL-P-23377  
 PAINT PER MIL-C-22750  
 COLOR :BLUE
  - MARKING: BLACK EPOXY INK .12 HIGH CHARACTERS  
 PER MIL-STD- 130

<small>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF RH LABS AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS) WITHOUT WRITTEN PERMISSION</small>			
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FINISHES: 3 ANGLES: 1/2" FRACTIONS: 1/64 3 PLACE DECIMALS: ±.005 2 PLACE DECIMALS: ±.02 1 PLACE DECIMALS: ±.1 FILETS: .005R MAX REMOVE BURRS AND SHARP EDGES TO .005 MAX. R OR CHAMFER</small>		<small>DRAFT</small> MRG <small>DATE</small> 8-18-11 <small>CHKD</small> MRG <small>DATE</small> 8-18-11 <small>PRD</small> KF <small>DATE</small> 10-19-11 <small>ENGR</small> WO <small>DATE</small> 10-19-11 <small>QA</small> <i>Deegan</i> <small>DATE</small> 10-19-11	<b>TITLE</b> HIGH POWER SWITCH WITH INTEGRATED +30 VDC POWER SUPPLY <small>SIZE</small> B <small>CAGE CODE</small> 1UJ73 <small>DWG NO</small> 120-F210 <small>SCALE</small> 1/2=1 <small>SHEET</small> 1 OF 1