



REVISIONS				
ZONE	SYM	DESCRIPTION	DATE	APPROVED

**SPECIFICATIONS**

FREQUENCY RANGE: 0.5-4.0 GHz  
 INSERTION LOSS: 1.6 dB MAX  
 ISOLATION: 60 dB MIN  
 VSWR: 2.0:1  
 SWITCHING SPEED: 40 NANO SEC MAX  
 BIAS: +5 VDC  
 -12 VDC  
 POWER HANDLING: 1 WATT CW

LOGIC: TTL COMPATIBLE

A0	A1	A2	E	CONDITION
1	0	0	1	LOW LOSS J0-J1
0	1	0	1	LOW LOSS J0-J2
0	0	1	1	LOW LOSS J0-J4
1	0	1	1	LOW LOSS J0-J5
X	X	X	0	ALL OFF

- NOTES:**
- FINISH: WASH PRIMER PER DOD-P-15328D  
 PRIMER PER MIL-P-23377D  
 PAINT PER MIL-C-22750  
 COLOR :BLUE  
 MOUNTING PLATE SHALL BE IRRIDITE PER MIL-5541C, CLASS 3
  - MARKING: BLACK EPOXY INK .06 HIGH CHARACTERS EXCEPT SERIAL NUMBER AND DATE CODE .06 HIGH PER MIL-STD- 130

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FINISH: RMS63 ANGLES: 1/2° FRACTIONS: ±1/64 3 PLACE DECIMALS: ±.010 2 PLACE DECIMALS: ±.02 1 PLACE DECIMALS: ±.1 FILLETS: .005R MAX REMOVE BURRS AND SHARP EDGES TO .005 MAX. R OR CHAMFER

DRAFT	MRG	DATE	1-24-03
CHKD			
PROD			
ENGR			
QA			

**IRH LABORATORIES, INC.**

TITLE: **ABSORPTIVE SP4T SWITCH OUTLINE**

SIZE: B CAGE CODE: 1UJ73 DWG NO: 140-F203

SCALE: 2/1 SHEET 1 OF 1



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