

REVISIONS				
ZONE	SYM	DESCRIPTION	DATE	APPROVED
	-	INITIAL RELEASE	7-18-17	MRG

J4

SOCKET NUMBER	FUNCTION
1	+28V
2	-5V
3	CONTROL J3
4	+5V
5	CONTROL J2
6	GND
7	GND
8	GND
9	GND

- NOTES:
1. FINISH: WASH PRIMER PER DDD-P-15328
PRIMER PER MIL-P-23377
PAINT PER MIL-C-22750
COLOR :BLUE
 2. MARKING: BLACK EPOXY INK .08 HIGH CHARACTERS
PER MIL-STD- 130
 3. LOGIC 0 = INSERTION LOSS
 4. MOUNTING SURFACE TO BE GOLD PLATE PER
MIL-G-45204, TYPE III, GRADE A
50 MICROINCHES THICK OVER ELECTROLESS NICKEL
PER MIL-C-26074, GRADE B, 200-300 MICROINCHES THICK

SPECIFICATIONS

FREQUENCY: 6-18 GHz
ISOLATION: 25dB MIN.
INSERTION LOSS: 1.2dB MAX
VSWR: 2.0:1
PHASE TRACKING: ±5°
SWITCHING SPEED: 1 MICRO SEC
POWER: 100 WCV
MOUNTING TEMP: 50°C
LOAD VSWR: 1.5:1 MAX.
BIAS: +28V, -5V, +5V

CAUTION
STRICTLY SENSITIVE MATERIAL
ALL HANDLING/OPERATIONS TO BE PERFORMED
ONLY AT APPROVED WORK STATIONS

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FINISHES: 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 7-18-17	CHKD MRG DATE 7-18-17
ENGR	PRDD	QA

TITLE OUTLINE SPDT SWITCH		
SIZE B	CAGE CODE 1UJ73	DWG NO 120-F215
SCALE 1/1	SHEET 1 OF 1	

