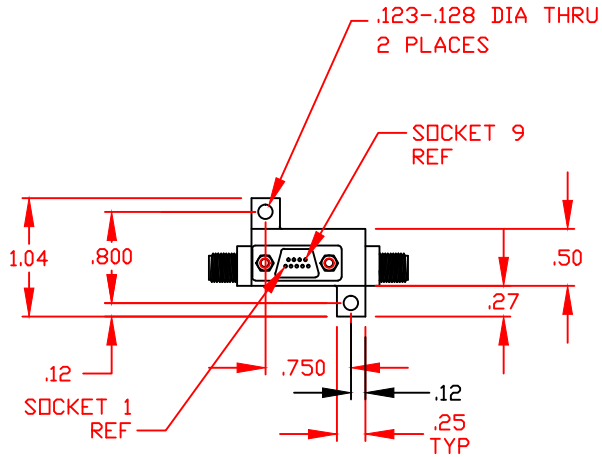
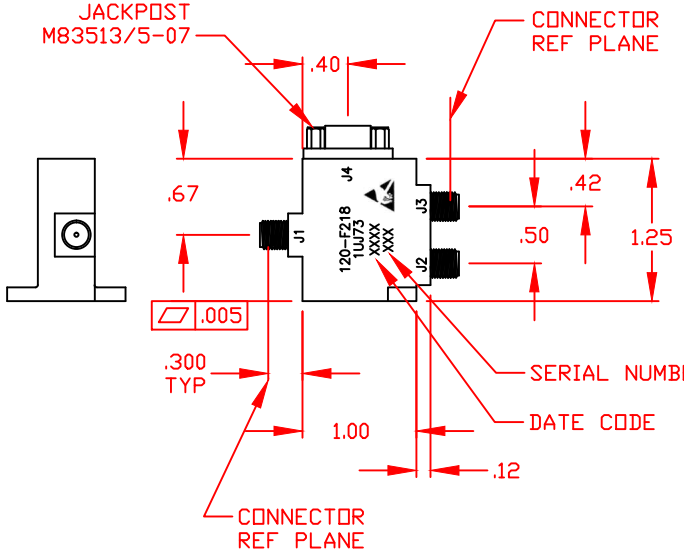
REVISIONS				
ZONE	SYM	DESCRIPTION	DATE	APPROVED
	–	INITIAL RELEASE	7-18-17	MRG

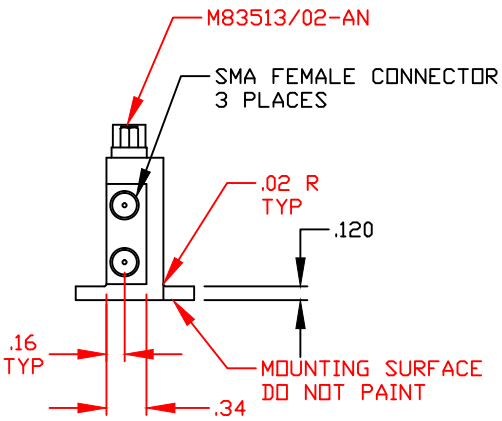


J4

SOCKET NUMBER	FUNCTION
1	+70V
2	-5V
3	CONTROL J3
4	+5V
5	CONTROL J2
6	GND
7	GND
8	GND
9	GND

NOTES:
1. FINISH: WASH PRIMER PER DOD-P-15328
   PRIMER PER MIL-P-23377
   PAINT PER MIL-C-22750
   COLOR :EPOXY GRAY PER 36231
2. MARKING: BLACK EPOXY INK .08 HIGH CHARACTERS
   PER MIL-STD- 130
3. 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
4. LOGIC 0 = INSERTION LOSS J2
   LOGIC 1 = INSERTION LOSS J3





SPECIFICATIONS
FREQUENCY: 8–17.5 GHz
ISOLATION: 25dB MIN.
INSERTION LOSS: 1.2dB MAX
VSWR: 1.6:1
SWITCHING SPEED: 1 MICRO SEC
POWER: 2 KW PK 6% DUTY CYCLE

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

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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	7-18-17
CHKD	MRG	7-18-17
PROD		
ENGR		
QA		

RH LABORATORIES, INC.

TITLE: OUTLINE
SPDT SWITCH

SIZE	CAGE CODE	DWG NO
B	1UJ73	120-F218

SCALE 1/1 SHEET 1 OF 1