

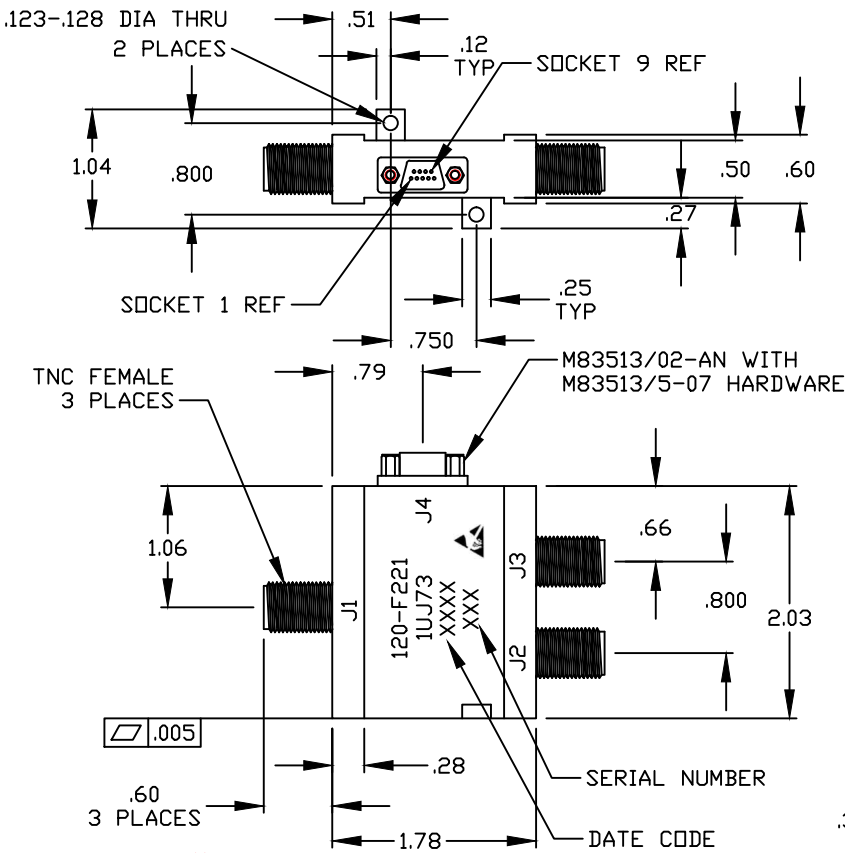
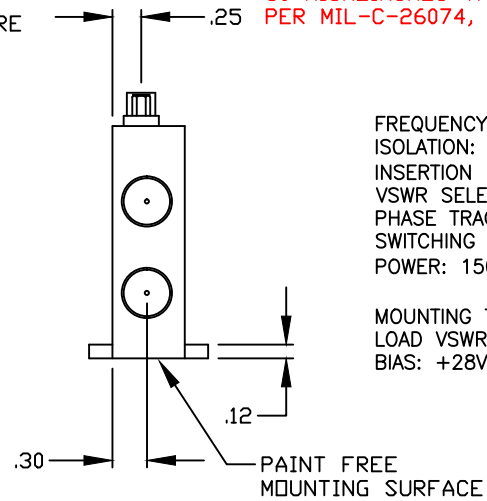
REVISIONS				
ZONE	SYM	DESCRIPTION	DATE	APPROVED

- NOTES:
1. FINISH: WASH PRIMER PER DDD-P-15328D
PRIMER PER MIL-P-23377D
PAINT PER MIL-C-22750
COLOR :BLUE
 2. MARKING: BLACK EPOXY INK .12 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

SPECIFICATIONS

FREQUENCY: 10% X BAND
ISOLATION: 25dB MIN.
INSERTION LOSS: 1.0dB MAX
VSWR SELECTED PORT: 1.5:1
PHASE TRACKING: ±5°
SWITCHING SPEED: .75 MICRO SEC
POWER: 150 WCW

MOUNTING TEMP: 50°C
LOAD VSWR: 1.5:1 MAX.
BIAS: +28V, -5V, +5V



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

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

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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
PRDD			
ENGR			
QA			

TITLE			OUTLINE		
			SPDT SWITCH		
SIZE	CAGE CODE	DWG NO	120-F221		
B	1UJ73				
SCALE	1/1		SHEET 1 OF 1		