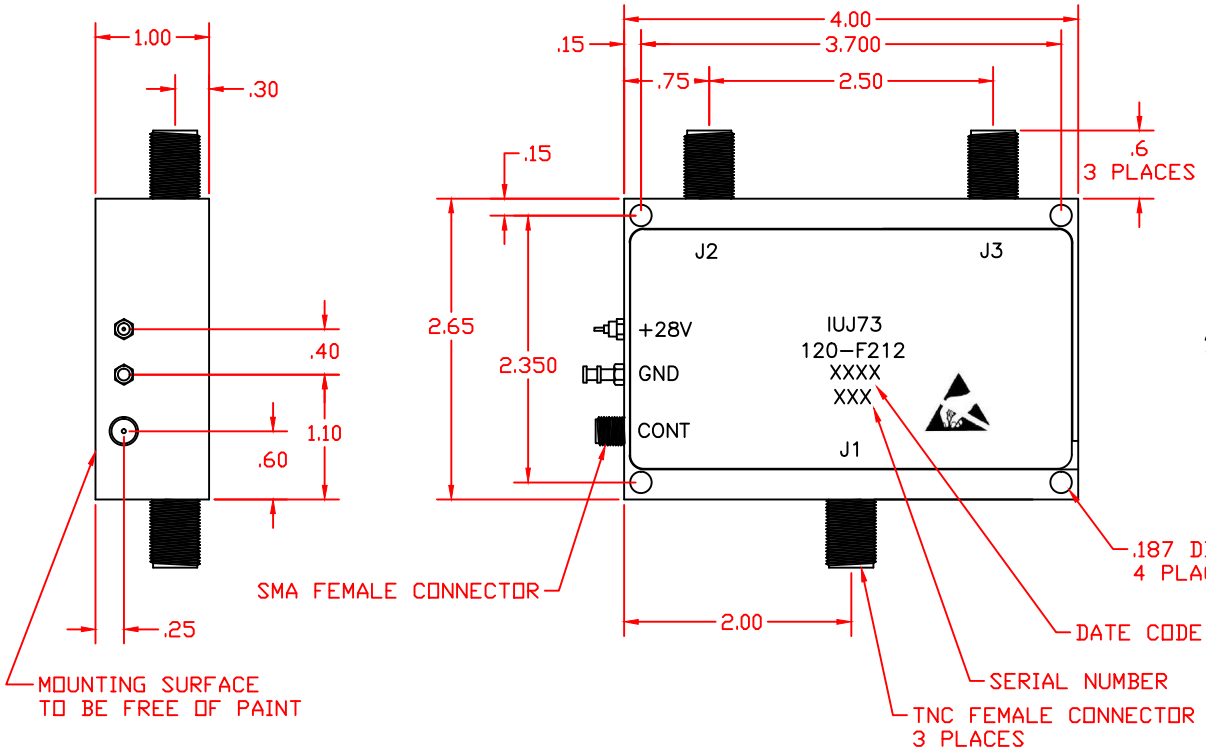
REVISIONS				
ZONE	SYM	DESCRIPTION	DATE	APPROVED
	–	INITIAL RELEASE	7-18-17	MRG



SPECIFICATIONS

FREQUENCY: 2–4 GHz
ISOLATION: 40 dB MIN.
INSERTION LOSS: 1.0 dB MAX
VSWR: 1.6:1 (I.L.PATH)
SWITCH ON–OFF TRANSISITION SPEED: 1.8 MICROSEC
PEAK POWER: 3.5 KW
AVERAGE POWER: 210 WATTS
SWITCHING RATE: AT LEAST 100 KHz
PULSE WIDTH: 10 MICROSEC MAX

TTL	INSERTION LOSS PATH
0	J1–J2
1	J1–J3

CAUTION

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

NOTES:
1. FINISH: WASH PRIMER PER DOD-P-15328D
PRIMER PER MIL-P-23377D
PAINT PER MIL-C-22750
COLOR :BLUE
MOUNTING SURFACE: GOLD PLATE PER MIL-G-45204C, TYPE 3, GRADE A
2. MARKING: BLACK EPOXY INK .12 HIGH CHARACTERS
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 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-F212

SCALE 1/1 SHEET 1 OF 1