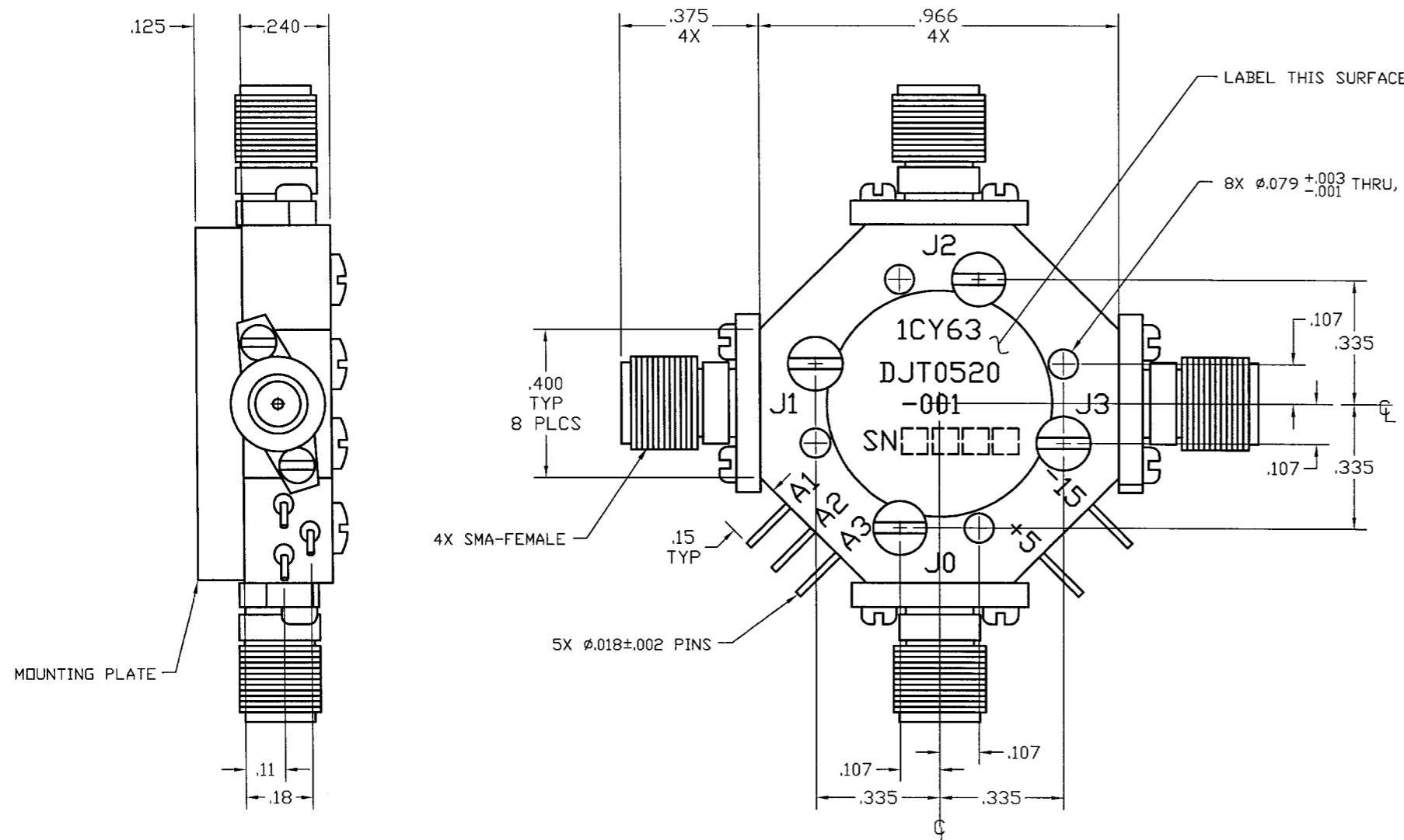


COMPUTER GENERATED DRAWING  
MANUAL CHANGES NOT AUTHORIZED

REVISIONS

REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	4-23-90	L RACE
A	REV PER ECN: 2244	7-26-90	L RACE
B	REV PER ECN: 5114	11-20-95	BM
C	REV PER ECN: 5805	3-04-97	BM
D	REV PER ECN: 6822, 9830	5-09-05	R.T.S



SPECIFICATIONS:

FREQUENCY:	0.5 - 20.0 GHz	
INSERTION LOSS:	0.5-4.0 GHz	1.4 dB MAX
	4.0-12.0 GHz	2.0 dB MAX
	12.0-18.0 GHz	2.5 dB MAX
	18.0-20.0 GHz	3.0 dB MAX
VSWR:	2.0:1 MAX	
ISOLATION:	0.5-12.0 GHz	60 dB MIN
	12.0-18.0 GHz	55 dB MIN
	18.0-20.0 GHz	50 dB MIN
SWITCHING SPEED:	75nSEC	
CONTROL:	TTL LOW - INSERTION LOSS TTL HI - ISOLATION	
TEMPERATURE:	OPERATING: -54° TO +100° C STORAGE: -54° TO +100° C	
BIAS CONDITIONS:	+5V @ 100 mA MAX -15V @ 50 mA MAX	

ITEM	QTY REQ'D	FSCM NO.	PART OR IDENTIFICATION NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
<b>PARTS LIST</b>					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX± .02 ± XXX± .010				CONTRACT NO.	<b>SMT</b> SIERRA MICROWAVE TECHNOLOGY  TITLE:  OUTLINE FOR DJT0520-001
MATERIAL:				APPROVALS	
FINISH:				DATE	
LIST OF MAT'L USED ON				DRAWN: P.J. Crawford 4-23-90	
APPLICATION				CHECKED: DESIGN ENG. L RACE 4-23-90	
DO NOT SCALE DRAWING				MAT. & PROCESSES	SIZE B
				Q.A.	FSCM NO. 1CY63
					DWG NO. 605-0043-001
					REV D
				BRDR SCALE	SHEET OF