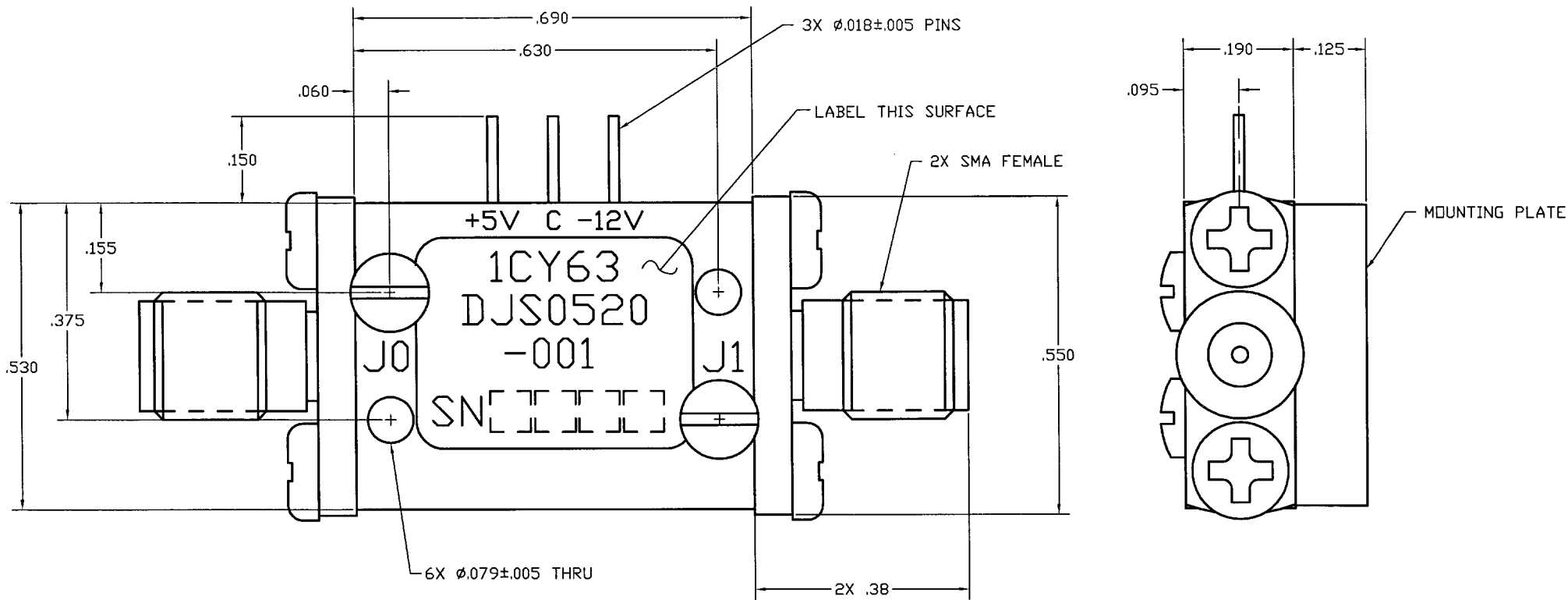


COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS

REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	2-26-95	BM
A	REV PER ECN: 4806	5-23-95	TR
B	REV PER ECN: 6784	4-11-99	JLA
C	REV PER ECN: 6822, 9830	3-18-05	SW



SPECIFICATIONS:

FREQUENCY RANGE:	0.5 - 20.0 GHz
INSERTION LOSS:	0.5-4.0 GHz 1.1 dB MAX 4.0-12.0 GHz 1.4 dB MAX 12.0-18.0 GHz 1.9 dB MAX 18.0-20.0 GHz 2.4 dB MAX
VSWR(50 OHM):	1.80:1 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:	25nSEC
TEMPERATURE OPERATING	-55°C TO +100°C
STORAGE	-55°C TO +100°C
CONTROL:	TTL LOW: INSERTION LOSS TTL HIGH: ISOLATION
BIAS CONDITIONS:	+5V \pm 0.5V @ 50 mA MAX. -12V @ 50 mA MAX.

603-0003-001	DJS0520-001
LIST OF MAT'L	USED ON
APPLICATION	

ITEM	QTY REQ'D	FSCM NO.	PART OR IDENTIFICATION NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX± ± ± .XXX± .005				CONTRACT NO.	 TITLE: OUTLINE FOR DJS0520-001
MATERIAL:				APPROVALS	
FINISH:				DATE	
				DESIGN ENG. B MESKOOB	
				MAT. & PROCESSES	
				Q.A.	
				SIZE B	FSCM NO. 1CY63
				BRDR SCALE	DWG NO. 605-0046-001
					REV C
DO NOT SCALE DRAWING					SHEET OF