

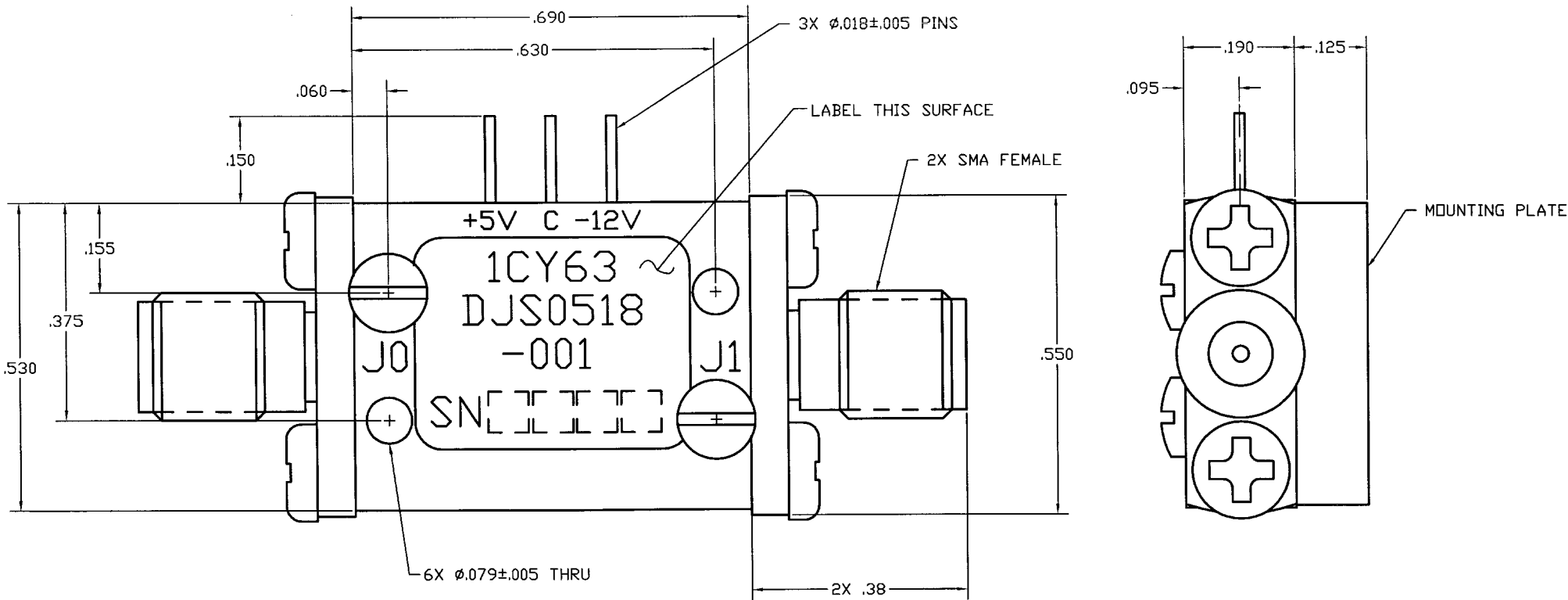
COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS

REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	8-19-91	WM
A	REV PER ECN: 3475	11-4-92	
B	REV PER ECN: 4337	4-19-94	
C	REV PER ECN: 4844	5-13-95	BM
D	REV PER ECN: 6784	4-12-99	JLA
E	REV PER ECN: 9830	3-18-05	SLF


SPECIFICATIONS:

FREQUENCY RANGE:	0.5 - 18.0 GHz
INSERTION LOSS:	0.5-4.0GHz 1.1 dB MAX 4.0-12.0 GHz 1.4 dB MAX 12.0-18.0 GHz 1.9 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
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±0.5V @ 50 mA MAX. -12V @ 50 mA MAX.



603-0050-001	DJS0518-001
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.		<div> SIERRA MICROWAVE TECHNOLOGY</div> <div>TITLE: OUTLINE FOR DJS0518-001</div>						
			APPROVALS							DATE	
			DRAWN: MARC S SEIPEL							8-14-91	
			CHECKED:								
			DESIGN ENG. W MAYES							8-19-91	
MATERIAL:			MAT. & PROCESSES		SIZE FSCM NO. DWG NO. REV B 1CY63 605-0068-001 E						
			Q.A.								
FINISH:											
DO NOT SCALE DRAWING						BRDR SCALE		SHEET OF			