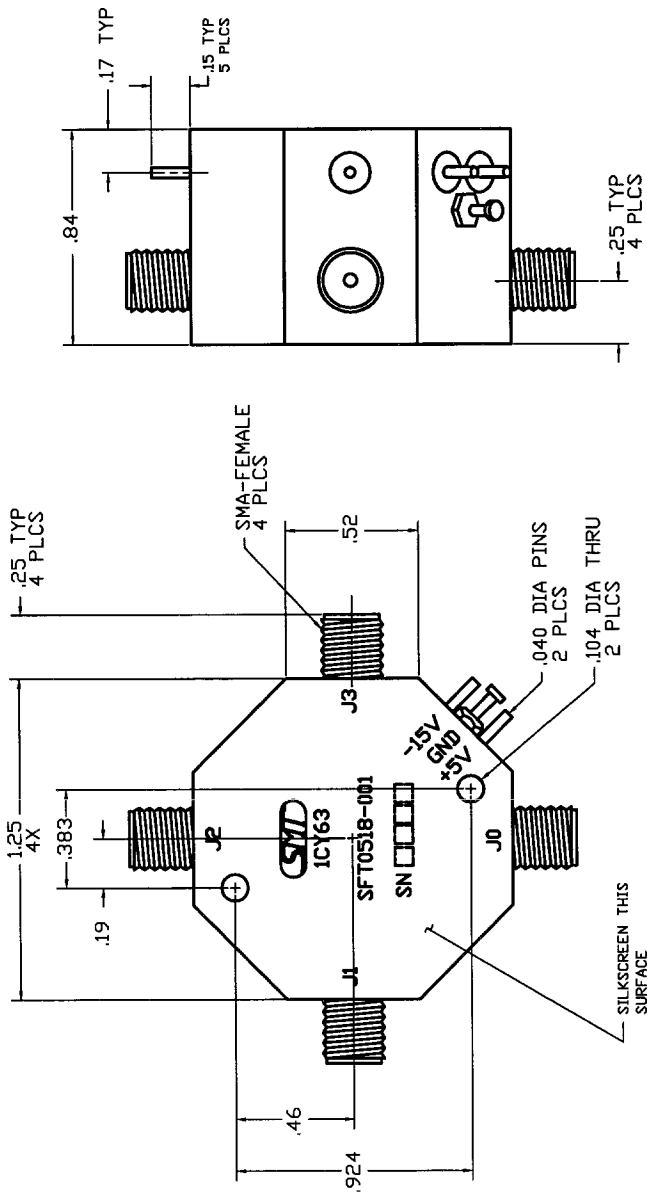


REV. DESCRIPTION DATE APPROVED			
REV.	DESCRIPTION	DATE	APPROVED
NC	INITIAL RELEASE		

SPECIFICATIONS:

FREQUENCY RANGE:	0.5 TO 18.0 GHz
VSWR:	0.5-12.0 GHz-----1.81 MAX 12.0-18.0 GHz-----2.01 MAX
INSERTION LOSS:	0.5-4.0 GHz-----1.4 dB MAX 4.0-8.0 GHz-----1.8 dB MAX 8.0-12.0 GHz-----2.2 dB MAX 12.0-18.0 GHz-----2.5 dB MAX
ISOLATION:	0.5-12.0 GHz-----65 dB MIN 12.0-18.0 GHz-----60 dB MIN
OPERATING TEMP.:	-55° TO +100° C
STORAGE TEMP.:	-65° TO +125° C
SWITCHING SPEED:	25 nSEC MAX (50% TTL to 10/90% RF)
DC POWER:	+5V @ 100 mA MAX -15V @ 50 mA MAX
CONTROL:	TTL LOW - INSERTION LOSS TTL HIGH - ISOLATION



QTY	FSCM	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
FRACTIONS DECIMALS ANGLES XX± .02 ± XXX± .010		APPROVALS	DATE	
MATERIAL		DRAWN		
FINISH		CHECKED		
NEXT ASSY		ISSUED		
SFT0518-001		SIZE	FSCM NO.	DWG. NO.
USED ON		B	1CY63	605-0332-001
APPLICATION		SCALE		SHEET

SMD

SIERRA MICROWAVE TECHNOLOGY

OUTLINE FOR SFT0518-001