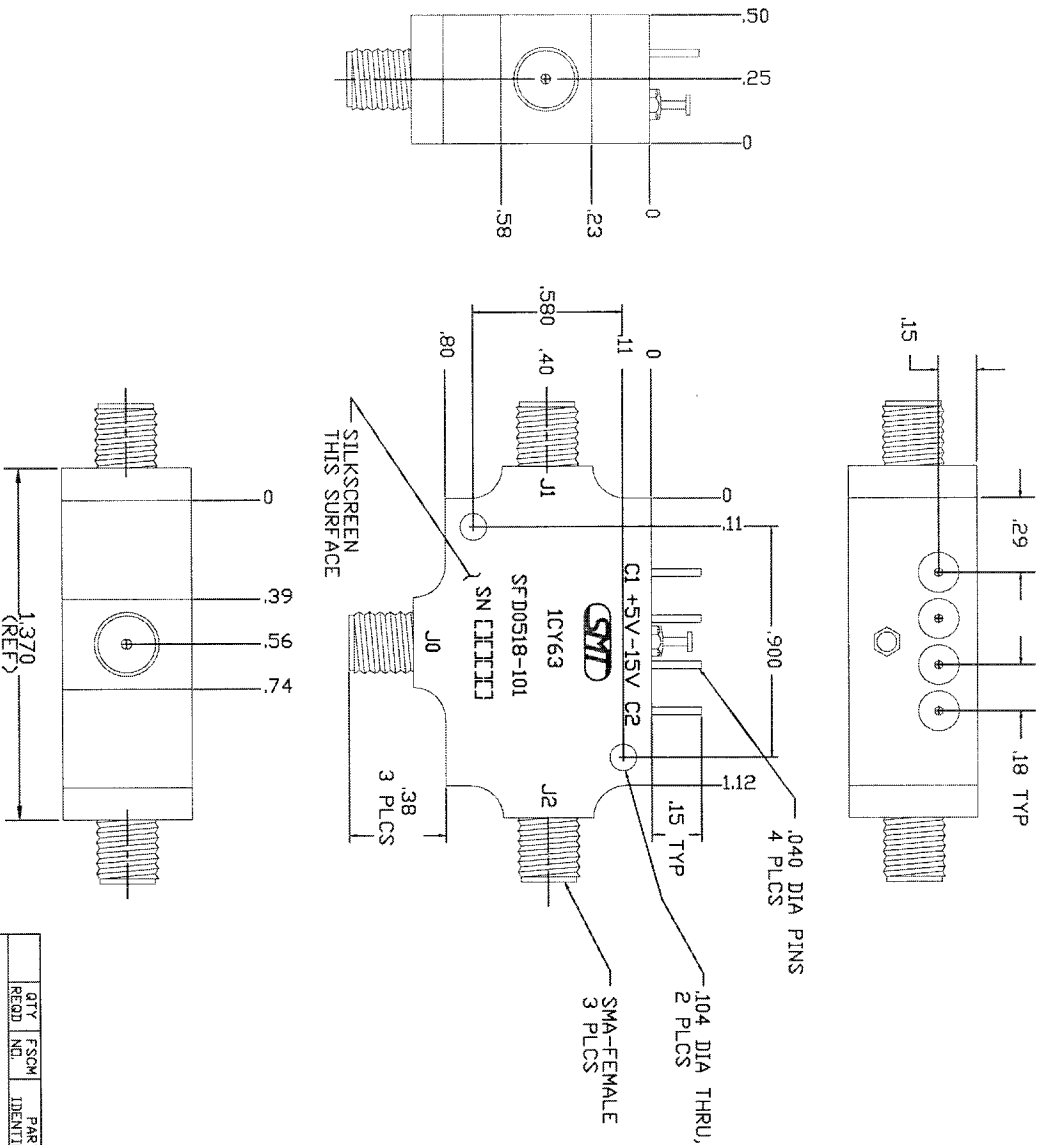


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
NC	INITIAL RELEASE		

SPECIFICATIONS:

FREQUENCY RANGE:	0.5-18.0 GHz
VSWR:	0.5-4.0 GHz ----- 1.6:1 MAX 4.0-8.0 GHz ----- 1.8:1 MAX 8.0-12.0 GHz ----- 2.0:1 MAX 12.0-18.0 GHz ----- 2.2:1 MAX
(ON DR OFF J1, J2) (J0, ON STATE ONLY)	
INSERTION LOSS:	0.5-4.0 GHz ----- 1.7 dB MAX 4.0-8.0 GHz ----- 2.1 dB MAX 8.0-12.0 GHz ----- 2.3 dB MAX 12.0-18.0 GHz ----- 2.9 dB MAX
ISOLATION:	0.5-8.0 GHz ----- 65 dB MIN 8.0-18.0 GHz ----- 60 dB MIN
OPERATING TEMP:	-55° TO +100° C
STORAGE TEMP:	-65° TO +125° C
SWITCHING SPEED:	25 n SEC MAX (50% TTL to 10/90% RF)
DC POWER:	+5V @ 75 mA MAX -15V @ 75 mA MAX
CONTROL:	TTL LOW INSERTION LOSS TTL HIGH ISOLATION



QTY	FSCM	PART OR	NOMENCLATURE	MATERIAL
REQD	NO.	IDENTIFYING NO.	OR DESCRIPTION	SPECIFICATION
PARTS LIST				
FRACTIONS DECIMALS ANGLES			APPROVALS	
XXX XXX			DRAWN	DATE
XXXX XXX			CHECKED	
FINISH			ISSUED	
NEXT ASSY				
USED ON				
APPLICATION				
604-0061-001			DWTLINE FOR SFD0518-101	
SFD0512-101			SIERRA MICROWAVE TECHNOLOGY	
SIZE			DWG. NO.	
B			605-0429-001	
SCALE			REV.	
			SHEET	