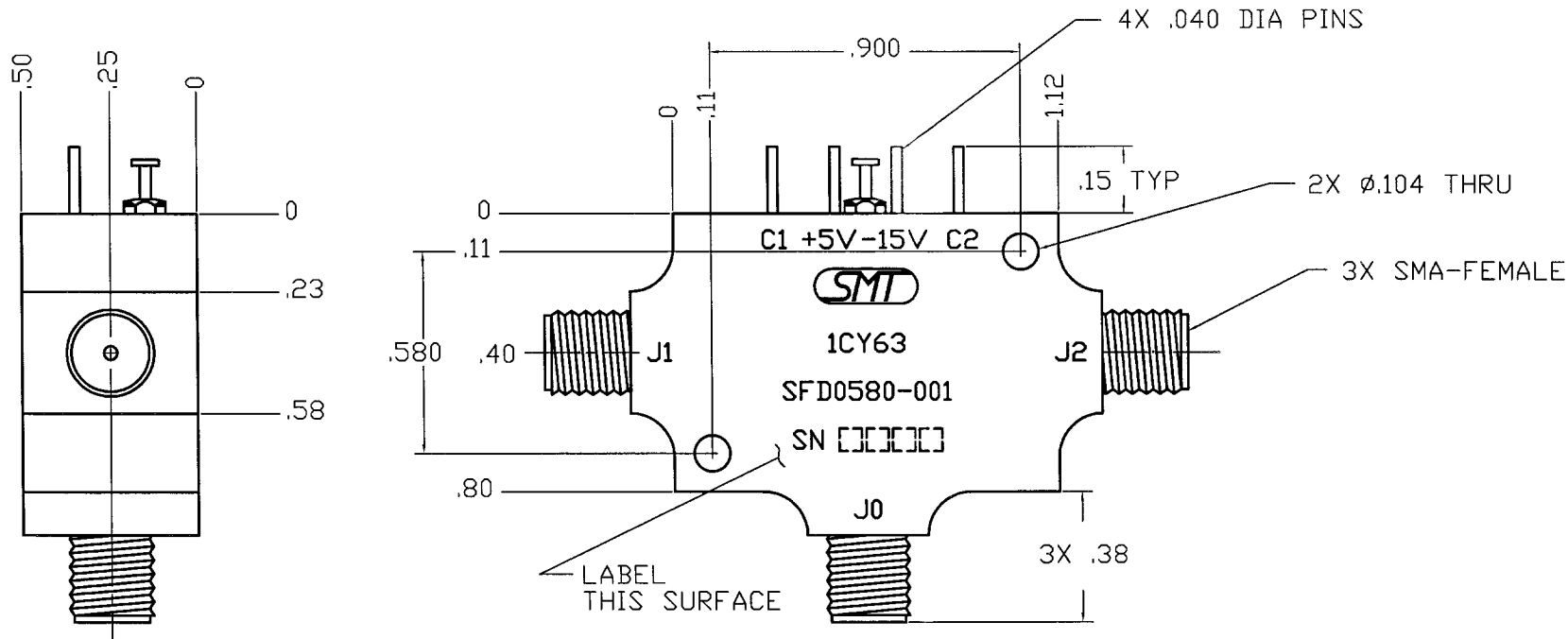
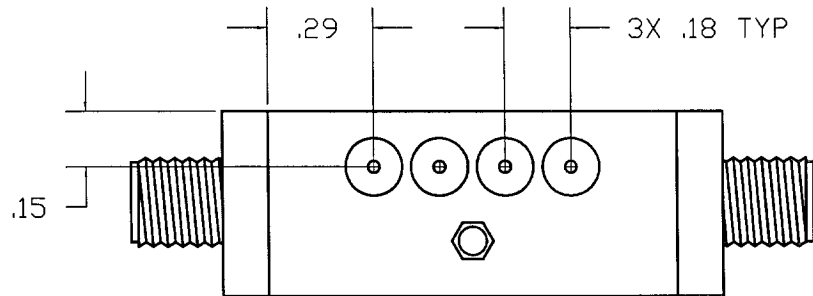


COMPUTER GENERATED DRAWING  
MANUAL CHANGES NOT AUTHORIZED

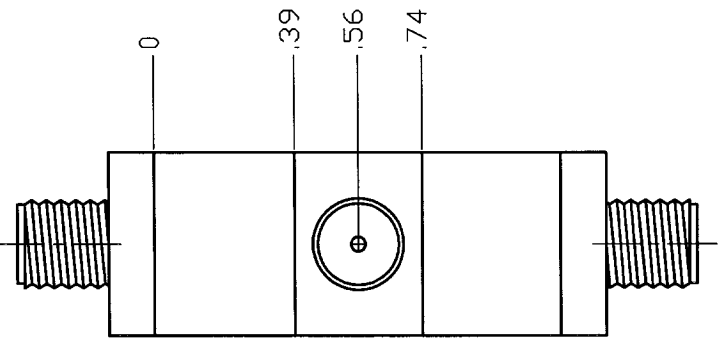
REVISIONS

REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	12-11-00	TR
A	REV PER ECN: 6822, 9830	6-14-01	R.SS




SPECIFICATIONS:

FREQUENCY RANGE:	0.5-8.0 GHz	
VSWR:	0.5-4.0 GHz	1.5:1 MAX
	4.0-8.0 GHz	1.6:1 MAX
INSERTION LOSS:	0.5-4.0 GHz	1.3 dB MAX
	4.0-8.0 GHz	1.6 dB MAX
ISOLATION:	0.5-8.0 GHz	65 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 @ 50 mA MAX	
CONTROL:	TTL LOW - INSERTION LOSS	
	TTL HIGH - ISOLATION	



604-0016-001	SFD0580-001
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± .02 ± ± .XXX± .010			CONTRACT NO.		 SIERRA MICROWAVE TECHNOLOGY  TITLE:  OUTLINE FOR SFD0580-001  SIZE B FSCM NO. 1CY63 DWG NO. 605-0478-001 REV A	
			APPROVALS			
			DATE			
			MATERIAL:			
FINISH:			DRAWN: J BEARD		11-9-00	
			CHECKED:			
			DESIGN ENG. RODRIGUEZ			
			12-11-00			
			MAT. & PROCESSES			
			Q.A.			
DO NOT SCALE DRAWING			BRDR SCALE		SHEET OF	