

COMPUTER GENERATED DRAWING  
MANUAL CHANGES NOT AUTHORIZED

## REVISIONS

REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	2-24-94	KN
A	REV PER ECN: 9830	6-14-05	R.J.s

SPECIFICATIONS:

FREQUENCY RANGE: 0.5-4.0 GHz

VSWR: 1.5:1 MAX

INSERTION LOSS: 1.3 dB MAX

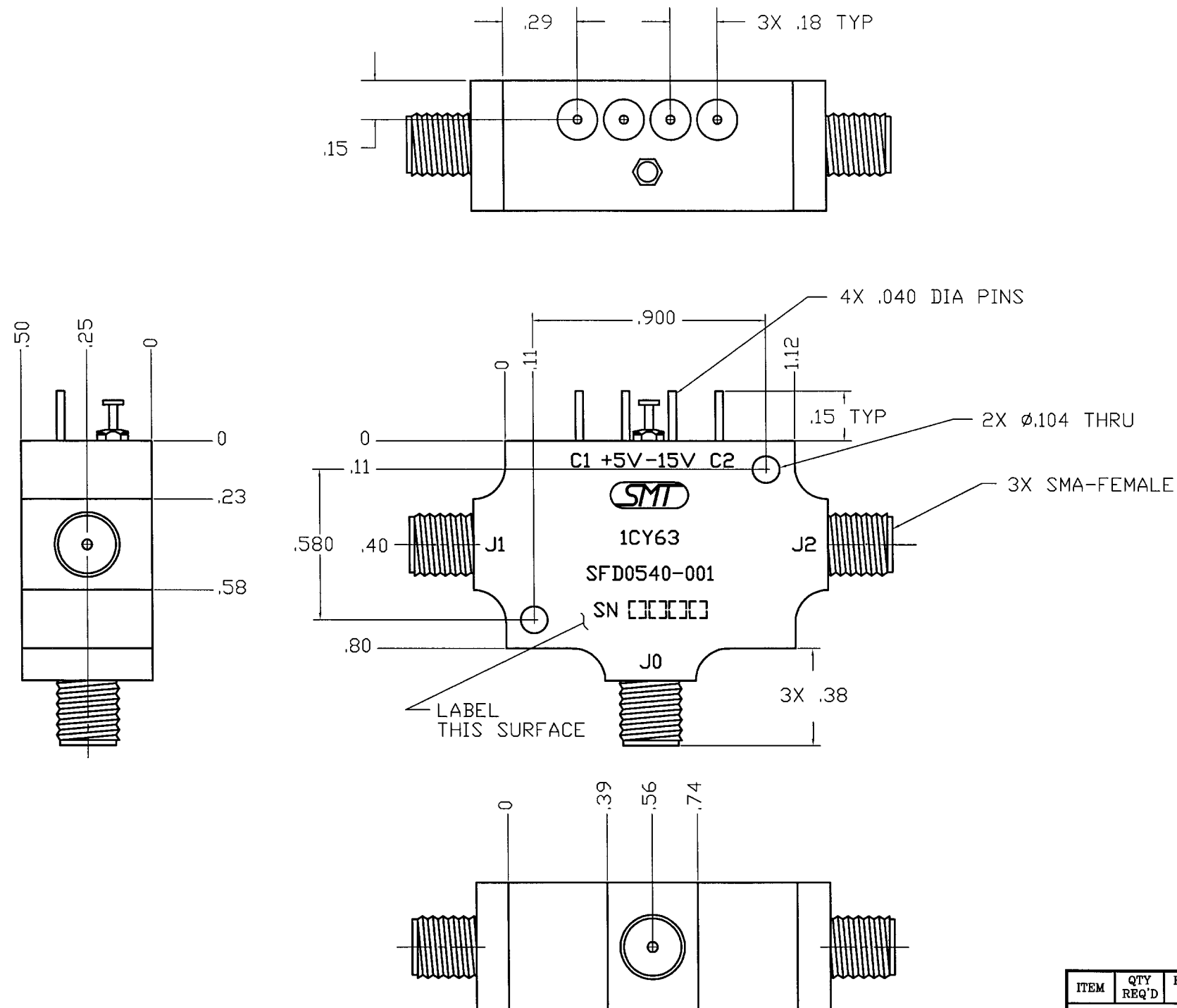
ISOLATION: 65 dB MIN


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



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.		<div> SIERRA MICROWAVE TECHNOLOGY</div> TITLE:  OUTLINE FOR SFD0540-001				
				APPROVALS					DATE	
MATERIAL:				DRAWN:                    A WILSON					2-24-94	
				CHECKED:						
FINISH:				DESIGN ENG.            K NENDZA		2-24-94				
				MAT. & PROCESSES						
				Q.A.						
				SIZE B	FSCM NO. 1CY63	DWG NO. 605-0156-001		REV A		
DO NOT SCALE DRAWING				BRDR SCALE				SHEET                    OF		