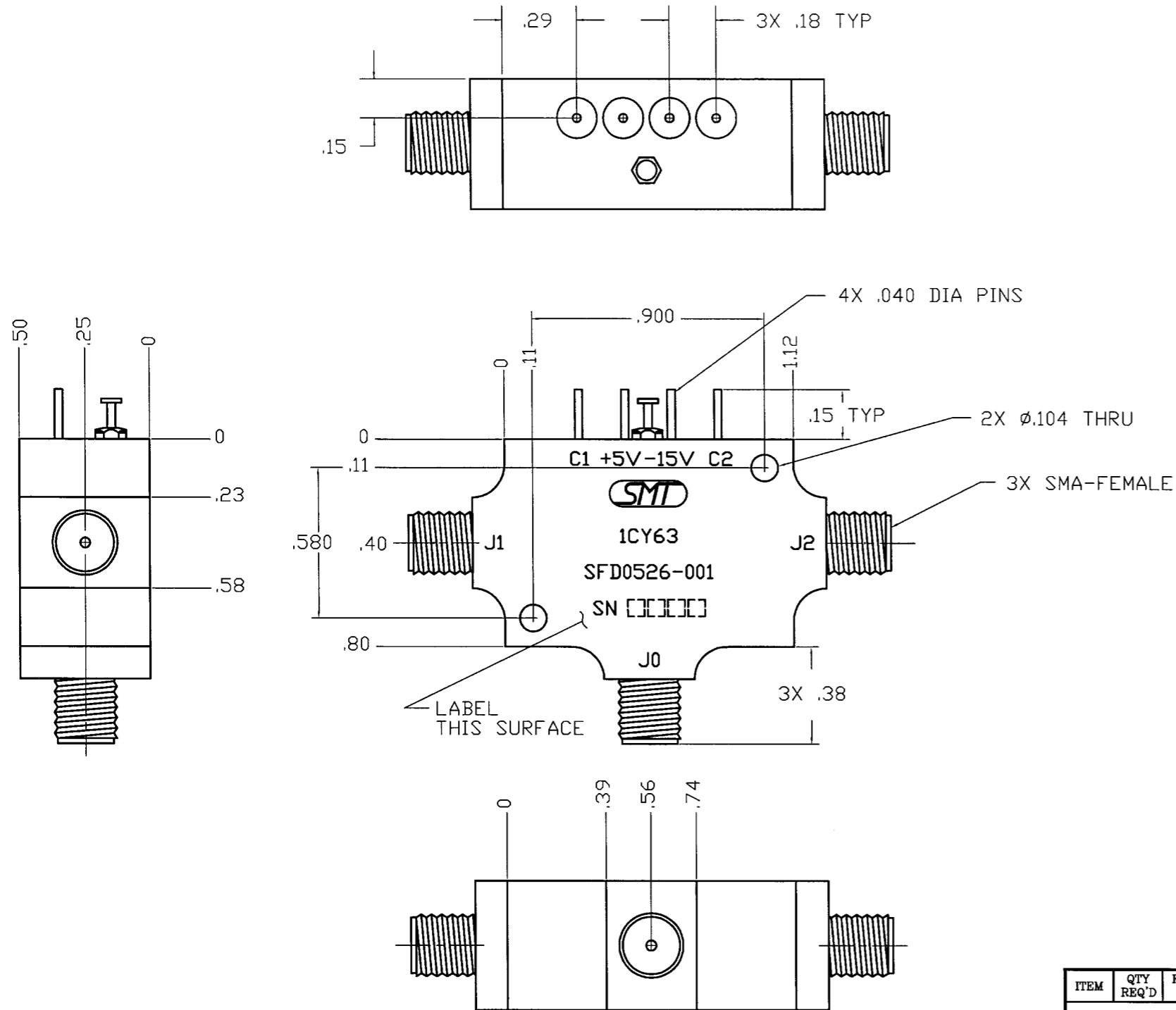


COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS

REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	1-16-95	TR
A	REV PER ECN: 6822, 9830	10-14-05	R.T.S



SPECIFICATIONS:

FREQUENCY RANGE:	0.5-26.5 GHz	
VSWR:	0.5-4.0 GHz	1.5:1 MAX
	4.0-8.0 GHz	1.6:1 MAX
	8.0-18.0 GHz	1.8:1 MAX
	18.0-20.0 GHz	2.0:1 MAX
	20.0-26.5 GHz	2.3:1 MAX
INSERTION LOSS:	0.5-4.0 GHz	1.3 dB MAX
	4.0-8.0 GHz	1.6 dB MAX
	8.0-12.0 GHz	1.8 dB MAX
	12.0-18.0 GHz	2.3 dB MAX
	18.0-20.0 GHz	2.8 dB MAX
ISOLATION:	0.5-8.0 GHz	65 dB MIN
	8.0-20.0 GHz	60 dB MIN
	20.0-26.5 GHz	55 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.	SMT SIERRA MICROWAVE TECHNOLOGY TITLE: OUTLINE FOR SFD0526-001	
MATERIAL:				APPROVALS		DATE
FINISH:				DRAWN: A WILSON		1-16-95
604-0016-001 SFD0526-001				CHECKED:		
LIST OF MAT'L USED ON				DESIGN ENG. T RODRIGUEZ		1-16-95
APPLICATION				MAT. & PROCESSES		
DO NOT SCALE DRAWING				Q.A.		
				SIZE B	FSCM NO. 1CY63	
				BRDR SCALE	DWG NO. 605-0211-001	
					REV A	
					SHEET OF	