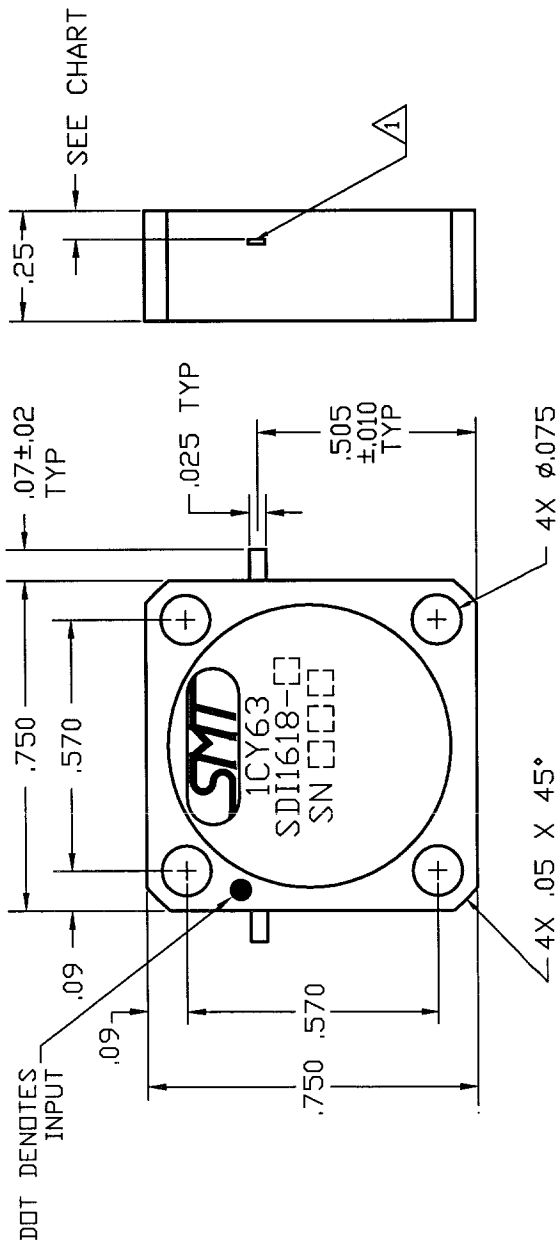


COMPUTER GENERATED DRAWING  
MANUAL CHANGES NOT AUTHORIZED

REVISIONS

REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	7-5-96	T.R.
A	REV PER EGN: 6966		



SPECIFICATIONS

1. FREQUENCY RANGE\_\_\_\_\_1.6 TO 1.8 GHZ
2. VSWR\_\_\_\_\_1.25:1 MAX
3. ISOLATION\_\_\_\_\_20 dB MIN
4. INSERTION LOSS\_\_\_\_\_0.4 dB MAX
5. TEMPERATURE OPERATING\_\_\_\_\_ -54° TO +85°C  
STORAGE\_\_\_\_\_ -54° TO +85°C

TAB HEIGHT CHART

OPTION NO.	HEIGHT (NOM.)
A	.065
B	.075
C	.090
D	.100
E	.120

2. CASE: STAINLESS STEEL NICKEL PLATED.  
 TABS ARE .005±.001 THK. Be Cu, GOLD PLATED.  
 NOTES:

ITEM	QTY	FSCM REQ'D NO.	PART OR IDENTIFICATION NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS ARE DECIMALS ANGLES ARE DEGREES		CONTRACT NO.			
MATERIAL: .xxx±.005		APPROVALS		DATE	
FINISH:		DRAWN: C. SCHIRMER		6-28-96	
203-0142-001		CHECKED: A. WILSON		7-1-96	
SDI1618-X		DESIGN ENG: T. RODRIGUEZ		7-5-96	
LIST OF MAT'L USED ON		MAT. # PROCESS			
APPLICATION		G.A.			
		DO NOT SCALE DRAWING		SIZE FSCM NO. DWG NO. REV	
				B 1CY63 205-2349-001 A	
				SHEET OF	

**SMT** SIERRA MICROWAVE TECHNOLOGY

TITLE: OUTLINE FOR SDI1618-X