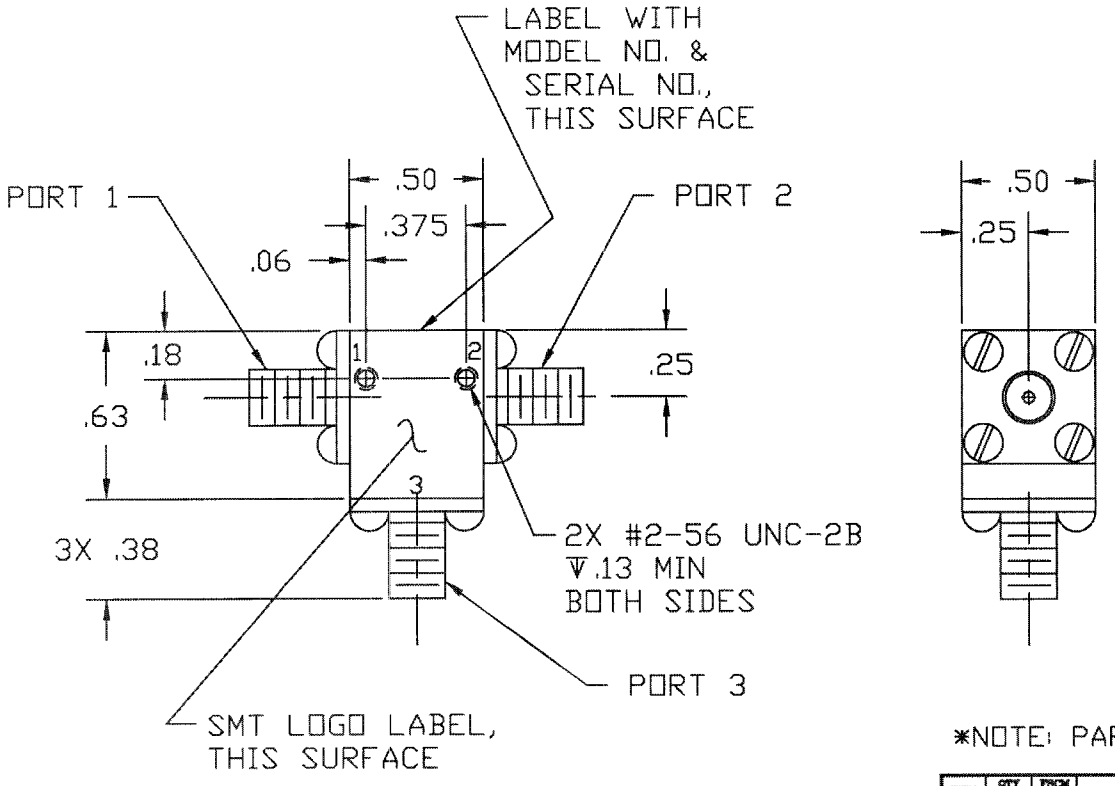
COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS			
REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	7-21-94	T. R.
A	REV PER ECN: 5515		



SPECIFICATIONS

1. FREQUENCY RANGE_____ 35.0 TO 40.0 GHz
2. VSWR_____ 1.40:1 MAX
3. INSERTION LOSS_____ 1.0 dB MAX
4. TEMPERATURE
   - OPERATING_____ -54° TO +85° C
   - STORAGE_____ -54° TO +85° C

CONNECTOR ORIENTATION			
DASH NO.	PORT 1	PORT 2	PORT 3
NONE	2.9mm FEMALE	2.9mm FEMALE	2.9mm FEMALE
-1	2.9mm MALE	2.9mm FEMALE	2.9mm FEMALE
-2	2.9mm FEMALE	2.9mm MALE	2.9mm FEMALE
-3	2.9mm FEMALE	2.9mm FEMALE	2.9mm MALE
-4	2.9mm MALE	2.9mm MALE	2.9mm FEMALE
-5	2.9mm FEMALE	2.9mm MALE	2.9mm MALE
-6	2.9mm MALE	2.9mm MALE	2.9mm MALE
-7	2.9mm MALE	2.9mm FEMALE	2.9mm MALE

*NOTE: PART DRAWN IS SMC3540, NO DASH NO.

ITEM	QTY REQ'D	FSCM NO.	PART OR IDENTIFICATION NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST					

LIST OF MAT'L	USED ON
204-0419-001	SMC3540-6
204-0418-001	SMC3540-4,5,7
204-0417-001	SMC3540-1,2,3
204-0238-001	SMC3540
APPLICATION	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS ± DECIMALS .XXX±.02 .XXX±.010 ANGLES ±

MATERIAL:

FINISH:

DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS	DATE
DRAWN: A. WILSON	7-20-94
CHECKED: PJC	7-21-94
DESIGN APPR: L. RODRIGUEZ	7-21-94
MAT. & PROCESSES	
Q.A.	

SIERRA MICROWAVE TECHNOLOGY

TITLE:

OUTLINE FOR SMC3540-X

SIZE	FSCM NO.	DWG NO.	REV
B	1CY63	205-1723-001	A

BRDR SCALE | SHEET OF