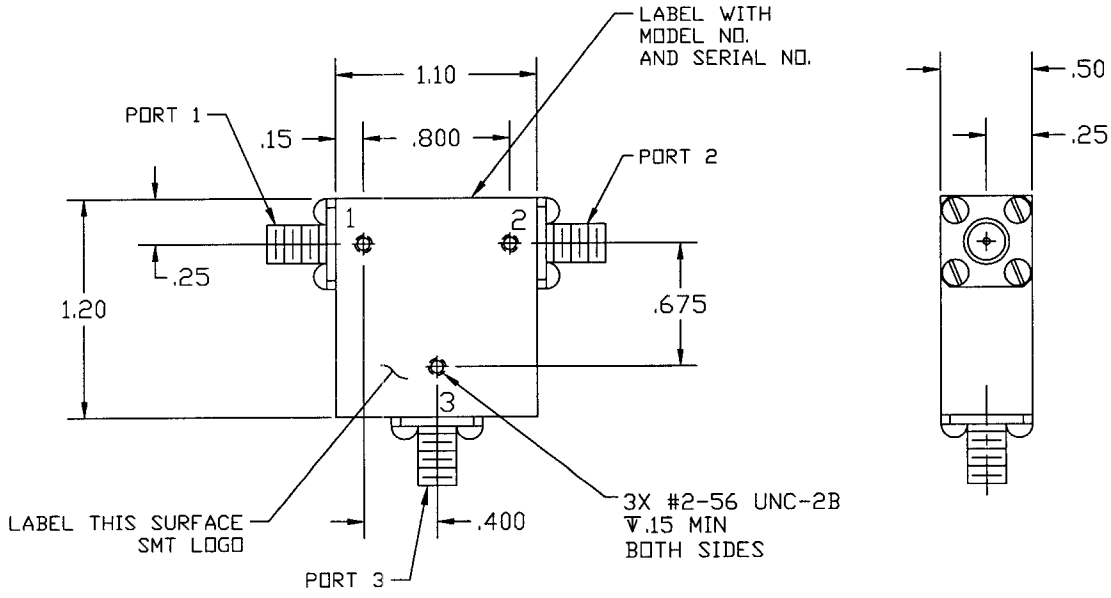
COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS			
REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	11-13-95	T. R.
A	REV PER ECN: 5773	2-1-97	T. R.
B	REV PER ECN: 5515 & 6966		



SPECIFICATIONS:

1. FREQUENCY_____4.0 TO 12.4 GHz
2. ISOLATION_____14 dB MIN
3. INSERTION LOSS___1.0 dB MAX
4. VSWR_____1.50:1 MAX
5. TEMPERATURE
   OPERATING: +10° TO +50°C
   STORAGE: -54° TO +100°C

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

** STANDARD SMC4012 IS SHOWN (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
204-0425-001	SMC4012-6
204-0424-001	SMC4012-4, 5, & 7
204-0423-001	SMC4012-1, 2, & 3
204-0293-001	SMC4012

APPLICATION

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

MATERIAL:

FINISH:

DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS		DATE
DRAWN	S. REED	11-8-95
CHECKED:		
DESIGN ENG.	T. RODRIGUEZ	11-13-95
MAT. & PROCESS		
Q.A.		

SIERRA MICROWAVE TECHNOLOGY

TITLE:

OUTLINE FOR SMC4012-X

SIZE	FSCM NO.	DWG NO.	REV
B	1CY63	205-2157-001	B

SCALE | SHEET OF