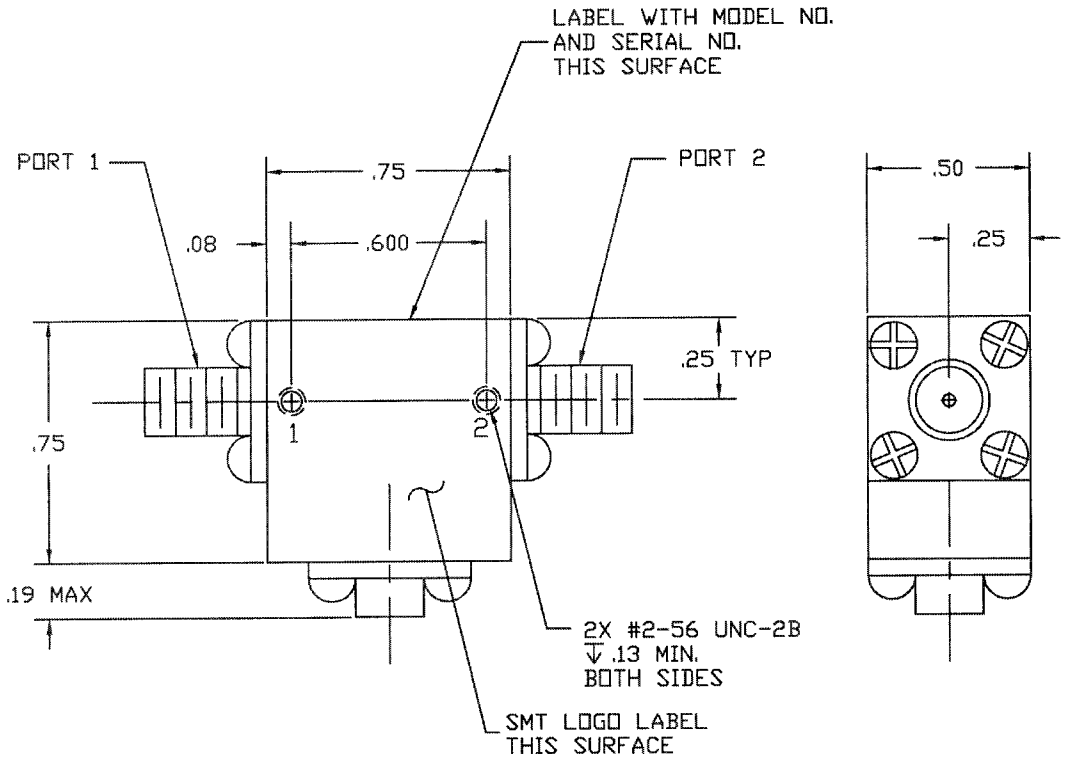
COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS			
REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	2-23-93	T.R.
A	BLANKET ECN: 5515	11-24-97	M.T.
B	BLANKET ECN: 7395 & 6966		



SPECIFICATIONS:

FREQUENCY: _____ 5.4 TO 5.9 GHz

ISOLATION: _____ 23 dB MIN

INSERTION LOSS: _____ 0.3 dB MAX

VSWR: _____ 1.15:1 MAX

TEMPERATURE:

OPERATING: _____ -20° TO +65°C

STORAGE: _____ -20° TO +65°C

CONNECTOR ORIENTATION			
DASH NO.	PORT 1	PORT 2	PORT 3
NONE	SMA FEMALE	SMA FEMALE	TERMINATED
-1	SMA MALE	SMA FEMALE	TERMINATED
-2	SMA FEMALE	SMA MALE	TERMINATED
-3	SMA MALE	SMA MALE	TERMINATED

** STANDARD SMI5459 IS SHOWN (NO DASH NO.) **

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

PARTS LIST

204-0335-001	SMI5459-3
204-0334-001	SMI5459-1&2
204-0207-001	SMI5459
LIST OF MAT'L	USED ON
APPLICATION	

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

MATERIAL:

FINISH:

DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS	DATE
DRAWN: B. GRUVER	1-29-93
CHECKED:	
DESIGN ENG. T.R.	2-23-93
MAT. & PROCESSES	
Q.A.	

SIERRA MICROWAVE TECHNOLOGY

TITLE:

OUTLINE FOR SMI5459-X

SIZE	FSCM NO.	DWG NO.	REV
B	1CY63	205-1324-001	B

HRDR SCALE | SHEET OF