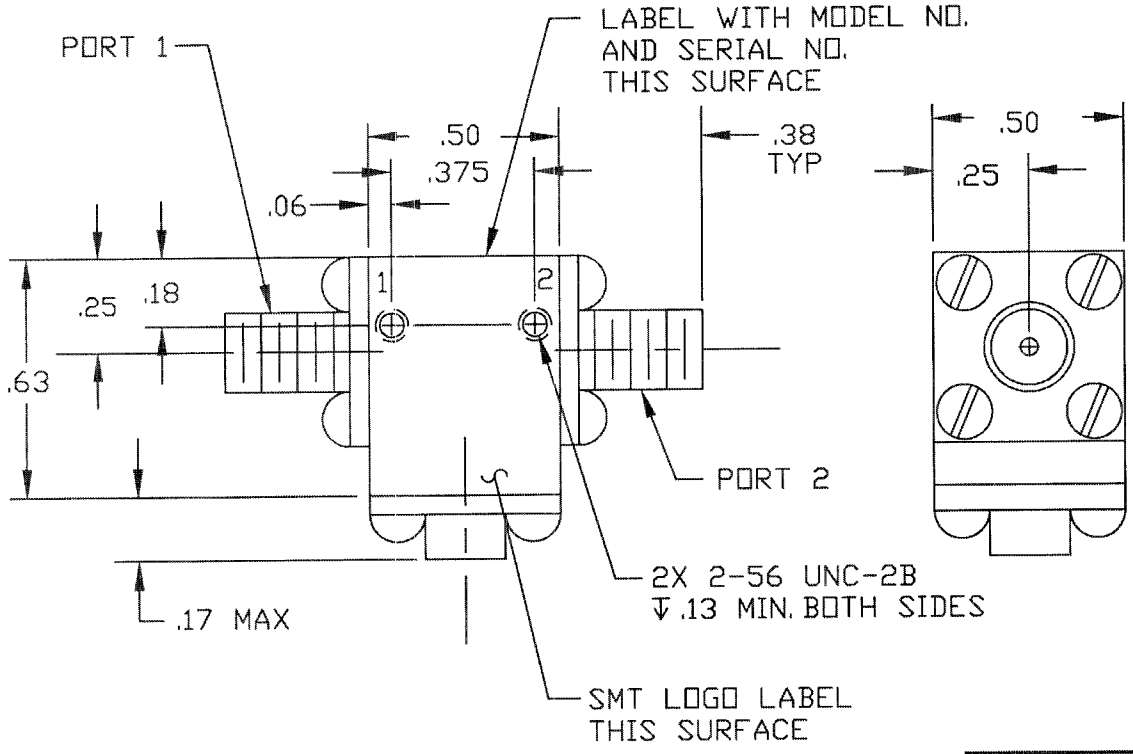
COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS			
REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	1-5-88	T.R.
A	REV PER ECN: 5515	6-27-97	C.S. SCHKADE
B	REV PER ECN: 6966		



SPECIFICATIONS

1. FREQUENCY RANGE_____15.0 TO 18.0 GHz
2. VSWR_____1.25:1 MAX
3. ISOLATION_____20 dB MIN
4. INSERTION LOSS_____0.4 dB MAX
5. TEMPERATURE_____-54° TO +125°C
   (OPERATING & STORAGE)

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

PART DRAWN IS SMI1518 - NO DASH NO.

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 .XX ±.02 .XXX ±.010 ANGLES ±

MATERIAL:

FINISH:

DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS	DATE
DRAWN: B. ALEXANDER	12-14-87
CHECKED: J. DARJES	12-15-87
DESIGN ENG. T.R.	1-5-88
MAT. & PROCESSES	
Q.A.	

SIERRA MICROWAVE TECHNOLOGY

TITLE:

OUTLINE FOR SMI1518-X

SIZE	FSCM NO.	DWG NO.	REV
B	1CY63	205-0315-001	B

SCALE | SHEET OF

LIST OF MAT'L	USED ON
204-0147-001	SMI1518-3
204-0046-001	SMI1518
200-0100-001	SMI1518-1 & 2

APPLICATION