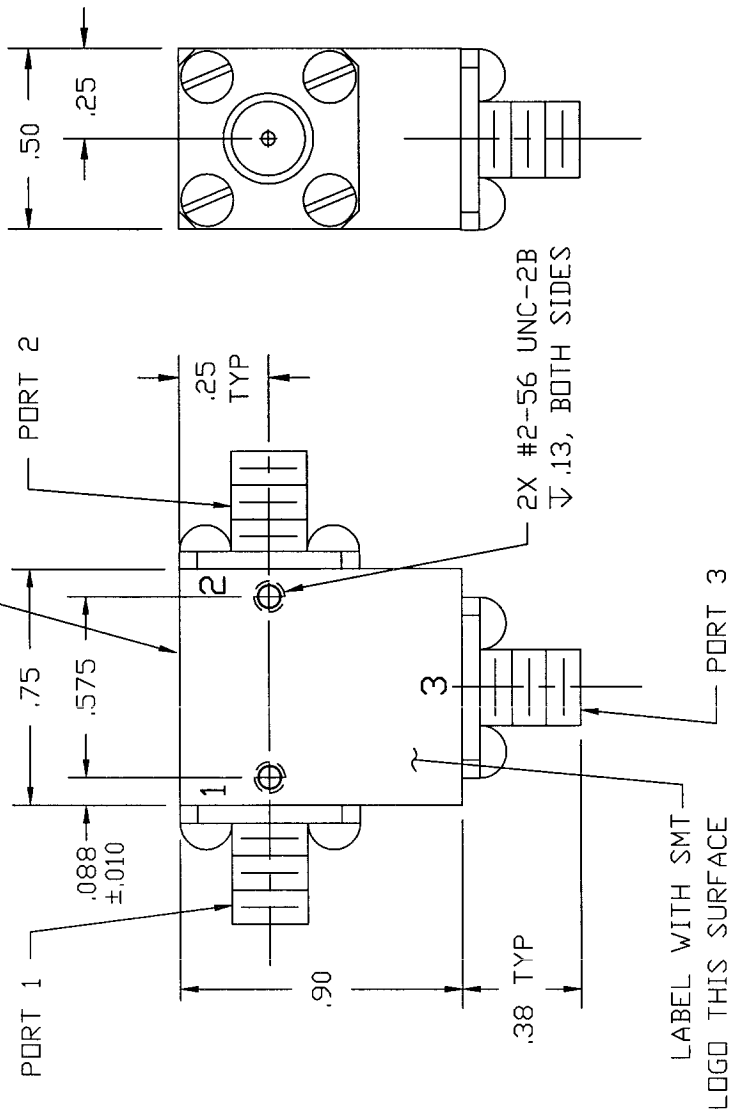


COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS		DATE	PREPARED BY
REV.	DESCRIPTION		
NC	INITIAL RELEASE	3-10-88	T.R.
A	REV PER ECN: 4838	6-14-95	T.R.
B	REV PER ECN: 6966		

LABEL WITH MODEL NUMBER
AND SERIAL NUMBER THIS SURFACE



SPECIFICATIONS

1. FREQUENCY RANGE: 6.0 TO 18.0 GHZ 6.0 TO 6.8 GHZ
2. VSWR: 1.50:1 MAX 1.80:1 MAX
3. INSERTION LOSS: 1.0 dB MAX 2.0 dB MAX
4. TEMPERATURE OPERATING: -40°C TO +100°C -54°C TO -40°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 SMC6018 IS SHOWN (NO DASH NO.)

ITEM	QTY	FRSC	PART OR IDENTIFICATION NO.	DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST					
CONTRACT NO.					
APPROVALS DATE					
DESIGNED BY: J. DARJES 9-10-88					
CHECKED BY: T.R. 2-10-88					
DATE OF PREPARATION: 3-10-88					
SCALE: 1:1					
TITLE: SIERRA MICROWAVE TECHNOLOGY					
OUTLINE FOR SMC6018					
SIZE: B					
FRSC NO.: 1CY63					
DRG NO.: 205-0213-001					
REV: B					
SHEET: OF					

ITEM	QTY	FRSC	PART OR IDENTIFICATION NO.	DESCRIPTION	MATERIAL SPECIFICATION
APPLICATION					
DO NOT SCALE DRAWING					
204-0280-001 SMC6018-1,2,3					
204-0550-001 SMC6018-4,5,7					
204-0551-001 SMC6018-6					
204-0071-001 SMC6018					
LIST OF MATL USED ON					