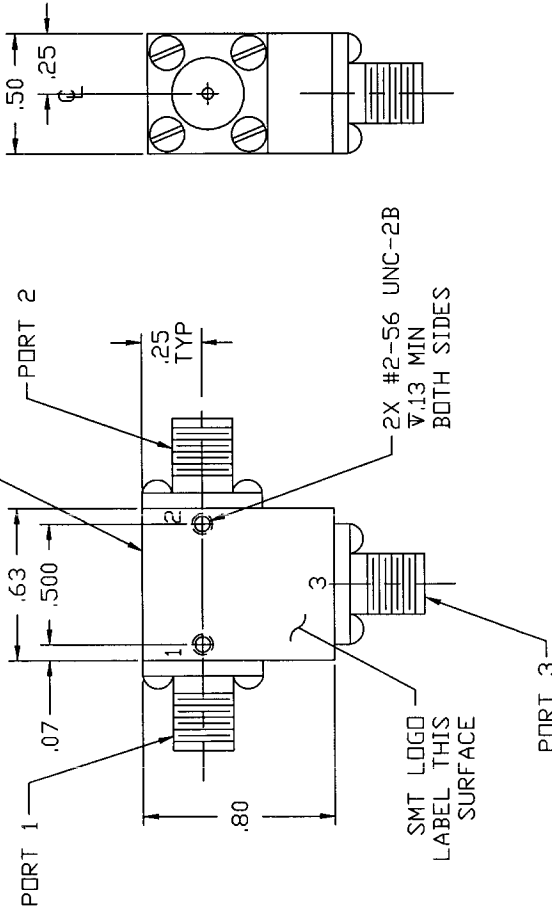


COMPUTER GENERATED DRAWING  
MANUAL CHANGES NOT AUTHORIZED

REVISIONS		
REV.	DESCRIPTION	DATE
NC	INITIAL RELEASE	12-5-86
A	REV PER ECN: 5515 & 6966	T. R.

LABEL WITH MODEL NO.  
AND SERIAL NO. THIS  
SURFACE



SPECIFICATIONS

- 1. FREQUENCY RANGE\_ \_ 8.0 TO 18.0 GHZ
- 2. VSWR\_ \_ 1.45:1 MAX
- 3. INSERTION LOSS\_ \_ 0.6 dB MAX
- 4. TEMPERATURE:
  - OPERATING\_ \_ -54°C TO +85°C
  - STORAGE\_ \_ -54°C TO +85°C
- 5. MAX INPUT POWER\_ \_ 50 WATTS AVERAGE  
\_ \_ 3 KILOWATTS PEAK

CONNECTOR ORIENTATION			
DASH NO.	PORT 1	PORT 2	PORT 3
NDINE	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

\*NOTE: PART DRAWN IS SMC8018, NO DASH NO.

204-0421-001	SMC8018-6	
204-0420-001	SMC8018-4, 5, 7	
204-0133-001	SMC8018-1, 2, 3	
204-0042-001	SMC8018	
LIST OF MAT'L	USED ON	

FORM	QTY	FSCM NO.	PART OR IDENTIFICATION NO.	DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST					
CONTRACT NO.					
APPROVALS		DATE			
MAKER T. RODRIGUEZ		12-5-86			
CHECKER					
DATE T. RODRIGUEZ		12-5-86			
DATE & SIGNATURE					
DATE					
DO NOT SCALE DRAWING					
SIERRA MICROWAVE TECHNOLOGY			TITLE:		
OUTLINE FOR SMC8018-X			REV		
SIZE		FSCM NO.	DWG NO.	REV	
B		1CY63	205-0121-001	A	
SCALE				REVISION	OF