

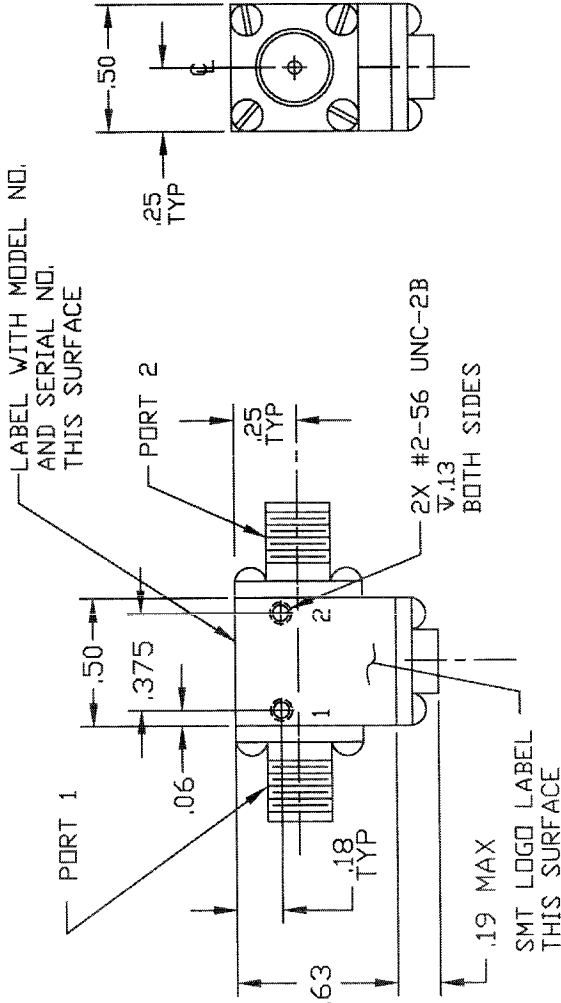
COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS

REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	6-20-86	T. R.
A	REV PER ECN: 5515	4-21-97	T. R.
B	REV PER ECN: 7077		

SPECIFICATIONS

- FREQUENCY RANGE: 7.0 TO 10.0 GHz
- VSWR: 1.25:1 MAX
- ISOLATION: 20 dB MIN
- INSERTION LOSS: 0.4 dB MAX
- TEMPERATURE OPERATING: -54°C TO +125°C
STORAGE: -54°C TO +125°C
- LOAD RATING: 10 WATTS MAX.
@ 85°C HEATSINK TEMPERATURE



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

*** NOTE: PART DRAWN IS SMI7010, NO DASH NO. ***

ITEM	QTY	FRSK	PART OR IDENTIFICATION NO.	TEMPERATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST					
CONTRACT NO.			SIERRA MICROWAVE TECHNOLOGY		
APPROVALS			DATE		
DRAWN: J. DARJES			6-20-86		
CHECKED: R. RODRIGUEZ			6-20-86		
DATE: 6-20-86			SCALE: B		
DRAWN: J. DARJES			DWG NO. 205-0061-001		
CHECKED: R. RODRIGUEZ			REV B		
DATE: 6-20-86			SHEET 1 OF 1		
TITLE: OUTLINE FOR SMI7010-X			REV B		
SCALE: B			DWG NO. 205-0061-001		
SHEET 1 OF 1			REV B		

ITEM	QTY	FRSK	PART OR IDENTIFICATION NO.	TEMPERATURE OR DESCRIPTION	MATERIAL SPECIFICATION
APPLICATION					
204-0016-001	SMI7010-1&2				
204-0017-001	SMI7010-3				
204-0013-001	SMI7010				
LEFT OF MAT'L. USED ON					
DO NOT SCALE DRAWING					