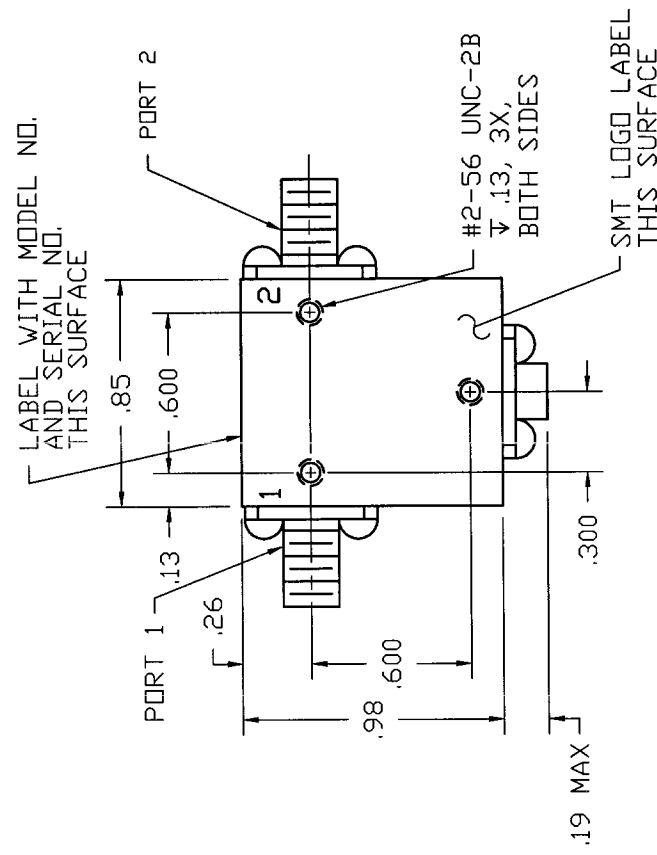


COMPUTER GENERATED DRAWING MANUAL CHANGES NOT AUTHORIZED		REVISIONS	
REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	10-28-86	T.R.
A	REV PER ECN: 5515	8-13-96	T.R.
B	REV PER ECN: 6831	5-9-99	M.T.
C	REV PER ECN: 7395		



SPECIFICATIONS

1. FREQUENCY RANGE: 7.0 - 12.4 GHz
2. VSWR: 1.25:1 MAX
3. INSERTION LOSS: 0.4 dB MAX
4. ISOLATION: 20 dB MIN
5. TEMPERATURE:
 - OPERATING: -54° TO +85°C
 - STORAGE: -54° TO +85°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

NOTE: PART SHOWN IS SMI7012 WITH NO DASH NUMBER.

ITEM	QTY	FRM	INCL	PART OR IDENTIFICATION NO.	QUANTITY OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST						
CONTRACT NO.		SIERRA MICROWAVE TECHNOLOGY				
APPROVALS		TITLE:				
NAME: J. DARJES		DATE: 10-28-86				
CHECKED: T. R.		DATE: 10-28-86				
BY: & PROGRAM		REV				
DATE		SIZE				
		B				
		FRM NO. 1CY63				
		DWG NO. 205-0112-001				
		REV C				
		REV C				

ITEM	QTY	FRM	INCL	PART OR IDENTIFICATION NO.	QUANTITY OR DESCRIPTION	MATERIAL SPECIFICATION
APPLICATION						
204-0185-001				SMI7012-3		
204-0082-001				SMI7012-1, -2		
204-0037-001				SMI7012		
LIST OF MATL USED ON						

DO NOT SCALE DRAWING