

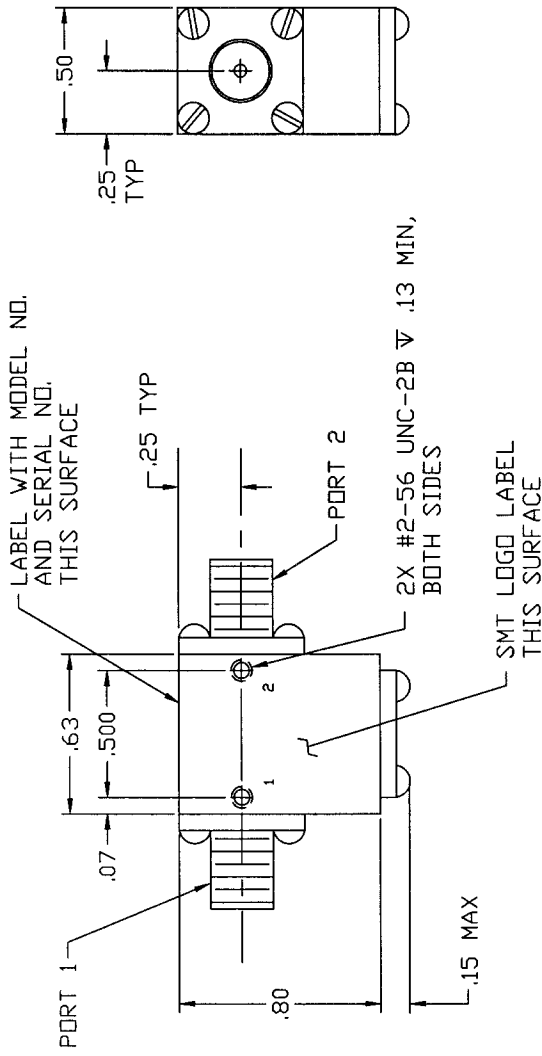
COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS

REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	7-10-87	T.R.
A	REV PER ECN: 5515 & 7395	12-06-01	S.T.
B	REV PER ECN: 8357		

SPECIFICATIONS

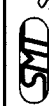
1. FREQUENCY RANGE 6.0 TO 12.0 GHZ
2. VSWR 1.30:1 MAX
3. ISOLATION 18 dB MIN
4. INSERTION LOSS 0.5 dB MAX
5. TEMPERATURE -54° TO +85°C



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

PART SHOWN IS SMI6012 WITH NO DASH NUMBER

ITEM	QTY	FROM	PART OR IDENTIFICATION NO.	NUMERICALITY OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES .XXX .02 & .0004 .010 MATERIAL					
CONTRACT NO.					
APPROVALS		DATE			
DRAWN: T. RODRIGUEZ		7-10-87			
CHECKED: T. RODRIGUEZ		7-10-87			
MFG. & PROCESSOR					
C.I.					
DO NOT SCALE DRAWING					



SIERRA MICROWAVE TECHNOLOGY
OUTLINE FOR SMI6012-X

SIZE	FRSCM NO.	DWG NO.	REV
B	1CY63	205-0238-001	B
ERROR SCALE		SHEET	OF

ITEM	QTY	FROM	PART OR IDENTIFICATION NO.	NUMERICALITY OR DESCRIPTION	MATERIAL SPECIFICATION
204-0153-001			SMI6012-3		
204-0116-001			SMI6012-1 & 2		
204-0088-001			SMI6012		
LIST OF MATL USED ON APPLICATION					