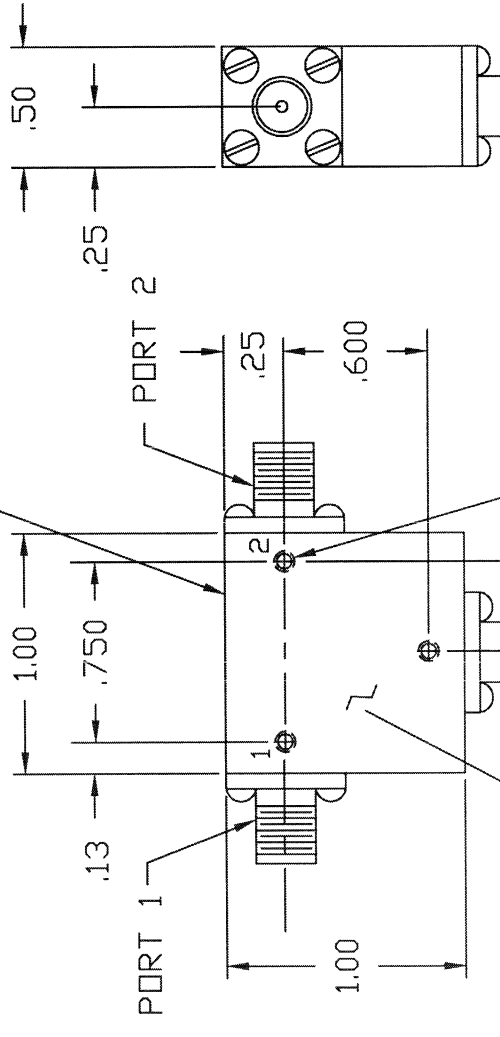


COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS

REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	6-21-95	T. R.
A	REV PER ECN: 5175	12-14-95	T. R.
B	REV PER ECN: 5346	3-18-96	T. R.
C	REV PER ECN: 7395		

LABEL WITH MODEL NO.
AND SERIAL NO.
THIS SURFACE



SMT LOGO LABEL
THIS SURFACE

SPECIFICATIONS

- FREQUENCY RANGE: 3.6 TO 4.2 GHZ
- VSWR: 1.101 MAX
- ISOLATION: 25 dB MIN
- INSERTION LOSS: 0.15 dB MAX
- TEMPERATURE OPERATING: -20° TO +65°C
STORAGE: -55° TO +100°C

CONNECTOR ORIENTATION

DASH NO.	PORT 1	PORT 2	PORT 3
NONE	SMA FEMALE	SMA FEMALE	TERMINATION
-1	SMA MALE	SMA FEMALE	TERMINATION
-2	SMA FEMALE	SMA MALE	TERMINATION
-3	SMA MALE	SMA MALE	TERMINATION

** STANDARD SMT3642 IS SHOWN (NO DASH NO.)

ITEM	QTY	PSOM	PART OR IDENTIFICATION NO.	DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST					
CONTRACT NO.					
APPROVALS		DATE		TITLE:	
DESIGN: JEREMY JAMES		6/15/95		SIERRA MICROWAVE TECHNOLOGY	
CHECKED: VILSON		6/16/95		OUTLINE FOR SMT3642-X	
DRAWN BY: T. R.		6/16/95			
MKT. & PROGRAMMING					
QA					
DO NOT SCALE DRAWING		SIZE	PSOM NO.	DWG NO.	REV
		B	1CY63	205-2007-001	C
		BROD SCALA		SHEET	OF

204-0233-001	SMT3642-18-2	
204-0282-001	SMT3642	USED ON
LIST OF MAT'L		APPLICATION