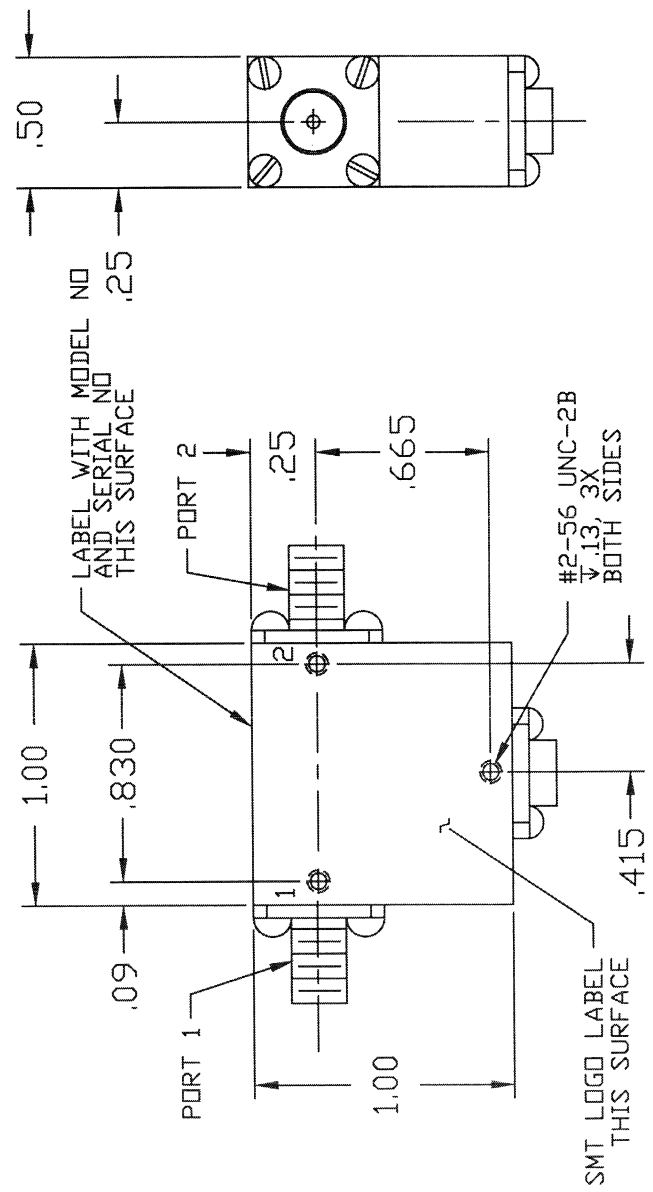


COMPUTER GENERATED DRAWING  
MANUAL CHANGES NOT AUTHORIZED

| REVISIONS |                   |          |             |
|-----------|-------------------|----------|-------------|
| REV.      | DESCRIPTION       | DATE     | RELEASED BY |
| NC        | INITIAL RELEASE   | 6-15-88  | L.V.        |
| A         | REV PER ECN: 5515 | 12-29-98 | M.T.        |
| B         | REV PER ECN: 6966 |          |             |



### SPECIFICATIONS

- FREQUENCY RANGE: 1.2 TO 1.4 GHZ
- V.S.W.R.: 1.25:1 MAX
- ISOLATION: 20 dB MIN
- INSERTION LOSS: 0.4 dB MAX
- TEMPERATURE OPERATING: -54°C TO +85°C  
STORAGE: -54°C 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 SMI1214, NO DASH

| ITEM                 | QTY          | FROM DESG'D | PART OR IDENTIFICATION NO.  | SYMBOLICATURE OR DESCRIPTION | MATERIAL SPECIFICATION |
|----------------------|--------------|-------------|-----------------------------|------------------------------|------------------------|
| PARTS LIST           |              |             |                             |                              |                        |
| CONTRACT NO.         |              |             | SIERRA MICROWAVE TECHNOLOGY |                              |                        |
| APPROVALS            |              |             | TITLE:                      |                              |                        |
| DESIGN               | B. ALEXANDER |             | DATE                        | 6-14-88                      |                        |
| CHECKED              | J. DARRLES   |             | DATE                        | 6-15-88                      |                        |
| DESIGNED BY          | L. WALTON    |             | DATE                        | 6-15-88                      |                        |
| DATE                 | 6-15-88      |             | REV                         |                              |                        |
| MATERIAL             |              |             | SIZE                        | FRGM NO.                     | DWG NO.                |
|                      |              |             | B                           | 1CY63                        | 205-0448-001           |
| DO NOT SCALE DRAWING |              |             | SCALE                       | SHEET                        |                        |
|                      |              |             |                             | OF                           |                        |

| APPLICATION                |
|----------------------------|
| 204-0561-001 SMI1214-1, -2 |
| 204-0187-001 SMI1214-3     |
| 204-0120-001 SMI1214       |
| LIST OF MAT'L USED ON      |