



| REVISIONS |               |  |          |          |
|-----------|---------------|--|----------|----------|
| SYM       | ECO           | DESCRIPTION                            | DATE     | APPROVED |
| J         |               | REVISED & REDRAWN ECO 11478            | 7/16/70  |          |
| K         | 003-0345-0001 | NO. 000-0301-0083 ECO 13660            | 9/23/71  |          |
| L         | 14247         | ITEM 2 000-0301-0083 HAS 003-0345-0001 | 3/17/72  |          |
| M         |               | REV. LETTER UP. DATED ECO 16680        | 3/17/75  |          |
| N         | 2972B         | UPDATE DWG.                            | 10/14/85 |          |
| P         | 39388         | UPDATE REV. LETTER.                    | 9/20/90  |          |
| R         | 43364         | CLARIFY .000/.010 ZPLS                 | 1/5/7    | AW       |

Tyco Customer Drawing 1466287

| QTY. REQD. | PART NO.      | NOMENCLATURE OR DESCRIPTION | MATERIAL & SPECIFICATION      | ITEM NO. |
|------------|---------------|-----------------------------|-------------------------------|----------|
| 1          | 000-0201-0035 | SOCKET CONTACT              | BERYLLIUM COPPER PER QQ-C-530 | 4        |
| 1          | 003-0015-0001 | HOUSING                     | BRASS PER QQ-B-626            | 3        |
| 1          | 000-0301-0083 | INSULATOR                   | TEFLON PER L-P-403            | 2        |
| 1          | 003-0268-0001 | GASKET                      | SILICONE RUBBER, 22-R-765     | 1        |

- NOTES: UNLESS OTHERWISE SPECIFIED.
1. CONTACT AND INSULATOR MUST BE INSERTED SEPARATELY FROM END 'A' OF CONNECTOR.
  2. HOUSING IS SILVER PLATED .0002-.0004 PER QQ-S-365 TYPE II, GRADE A.
  3. SOCKET CONTACT IS GOLD PLATED PER MIL-G-45204, TYPE II, CLASS I.
  4. THIS CONNECTOR MATES WITH ALL PLUGS IN S-50 SERIES AS LISTED IN MICRODOT CATALOG.
  5. INSULATION RESISTANCE  $5.0 \times 10^9$  MEGOHMS MIN.
  6. WORKING VOLTAGE - 750 VOLTS R.M.S.

| LIST OF MATERIAL OR PARTS LIST |                       |                   |   |  |
|--------------------------------|-----------------------|-------------------|---|--|
| UNLESS OTHERWISE SPECIFIED     |                       | DRAWN             | MALCO   |  |
| DIMENSIONS ARE IN INCHES       |                       | CHECK             | A MICRODOT COMPANY, INC.                      |  |
| TOLERANCES                     |                       | PR. ENG.          | 220 PASADENA AVE., SO. PASADENA, CALIF. 91030 |  |
| DECIMALS                       | FRACTIONS             | CHF. ENG.         | BULKHEAD RECEPTACLE                           |  |
| .XX±                           | ±                     |                   | PROD CODE 931                                 |  |
| .XXX±                          | ±                     |                   | SIZE CODE B                                   |  |
| .XXXX±                         | ±                     |                   | CODE IDENT. NO. 98278                         |  |
| ANGLES±                        |                       |                   | 031-0003-0001                                 |  |
| SURFACE TREATMENT              |                       | MATERIAL          | CODE C.D.M.                                   |  |
| NOTED                          |                       | NOTED             |   |  |
| TOP ASSY.                      | DO NOT SCALE THIS DWG | SURFACE ROUGHNESS | SCALE 10X WT                                  |  |
|                                |                       | ✓                 | SHEET 1 OF 1                                  |  |