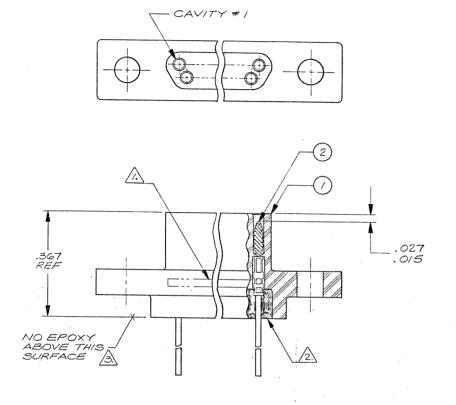
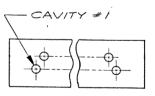


|      |     |     | REVISIONS   |      |          |
|------|-----|-----|-------------|------|----------|
| ZONE | LTR | ECN | DESCRIPTION | DATE | APPROVED |
|      |     |     | SEE SHEET 1 |      |          |





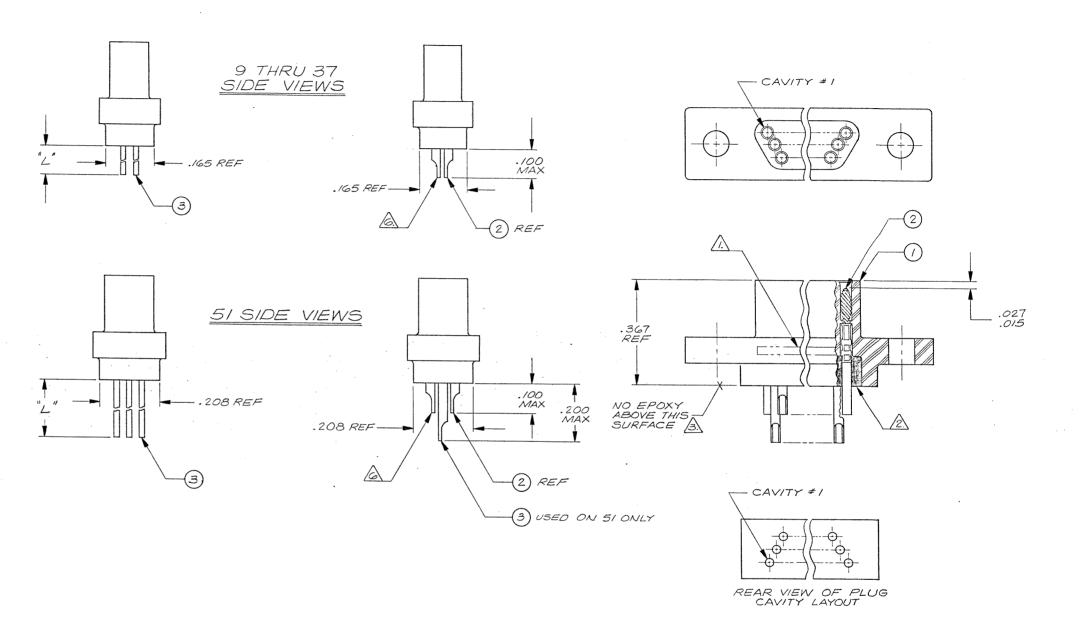
REAR VIEW OF PLUG CAVITY LAYOUT

## 9 THRU 37 CONFIGURATION

(SHOW WITH WIRE TERMINATIONS FOR REFERENCE ONLY. SOLDER POT TERMINATIONS ARE THE SAME CONFIGURATION)

### NOTES : UNLESS OTHERWISE SPECIFIED

MARK "MALCO" OR MALCO LOGO, MILITARY PART NO. (e.g. M835/3/06-\*), CODE IDENT. NO., & DATE CODE WITH .047 MIN HIGH CHARACTERS IN APPROXIMATE LOCATION SHOWN.



### 51 CONFIGURATION

(SHOWN WITH SOLDER POT TERMINATIONS FOR REFERENCE ONLY, WIRE TERMINATIONS ARE THE SAME CONFIGURATION)

### TE Connectivity Drawing 1-1532149-4

| QTY CODE PART OR NOMENCLATURE REQD IDENT IDENTIFYING NO. OR DESCRIPTION  |              |
|--|--------------|
| PARTS LIST   |              |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES  TE Connectivity |              |
| ± XX ± ± APPROVALS DATE PACK & DANIE   | PROD.        |
| MATERIAL DRAWING SAUER 5-12-82   |              |
| CHECKED & John 5/17/82 CONNECTOR, PL   | LUG CODE     |
| APPD. S-17-82 MCD PER MIL-C-8  |              |
| FINISH SIZE CODE IDENT NO. DRAWING NO.   | REV.         |
| D 98278 1-153214   |              |
| NEXT ASSY USED ON - 90270 1-100214   | 9-4   B1     |
| APPLICATION DO NOT SCALE DRAWING SCALE NONE  | SHEET / OF / |

EPOXY USING HYSOL # 4215 & 3561.

BEPOXY WICKING - UNINSULATED WIRE \_\_\_\_\_\_.050 MAX.
INSULATED WIRE UP TO # 25 AWG \_\_\_\_\_.125 MAX.
INSULATED WIRE # 24 AWG OR LARGER \_\_.200 MAX. 4. CRIMP LEADS OR SOLDER POTS INTO CONTACTS PER MEP 302-05. 5. NO SCRATCHES SHOWING BASE METAL PERMITTED ON SOLDER POTS. CHAMFER ON SOLDER POTS ARE TO BE PARALLEL WITH SIDES OF CONNECTOR WITHIN 10 DEGREES.

# **Mouser Electronics**

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TE Connectivity: M83513/08-A01