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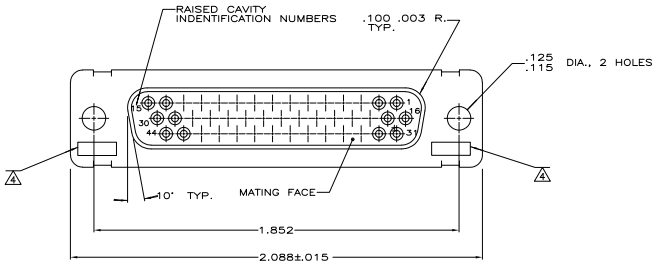
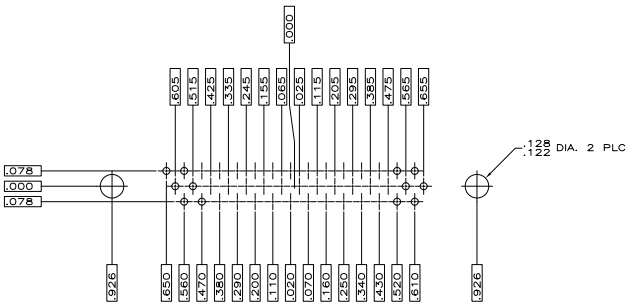
| LOC | DIST |
|---|---|
| DF | D0 |

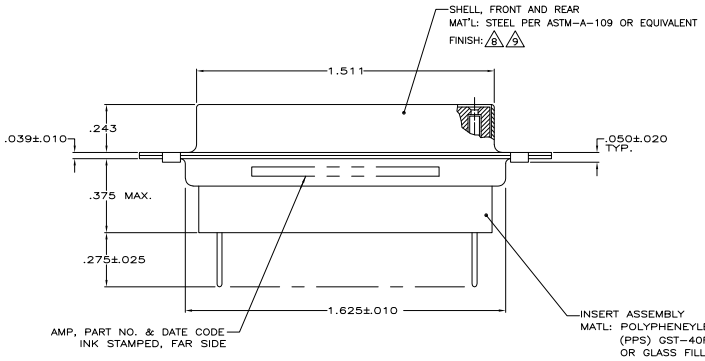
REVISIONS

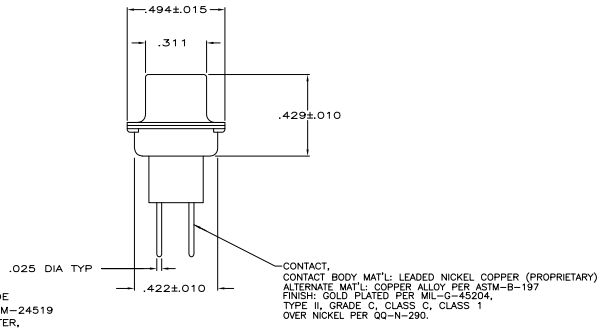
| P | LTR | DESCRIPTION | DATE | EBR | APVD |
|---|---|---|---|---|---|
| | K | REV PER ECO-060018048 | 05OCT06 | PY | DM |




RECOMMENDED P.C. BOARD LAYOUT




1. .045 DIA HOLE IS RECOMMENED FOR P.C. BOARD TRUE POSITION FOR P.C. BOARD LAYOUT IS .010 AT MAX MATERIAL CONDITION.
2. THE CONNECTOR DESCRIBED IN THIS DOCUMENT MEETS THE REQUIREMENTS OF MIL-C-24308 AND MATES WITH ANY PLUG CONNECTOR WITH THE SAME INSERT ARRANGEMENT.
3. REPLACEMENT SOCKET AMP# 207684-4
4. UL/CSA DESIGNATION STAMPED IN THIS AREA,OPTIONAL
5. PIN AND SOCKET INSERTION/EXTRACTION TOOL, AMP PART NUMBER 91067-1 OR MIL NUMBER M81969/1-04, MAY BE UTILIZED FOR INSERTION/EXTRACTION OF THE POSTED SOCKED CONTACT ON THIS DOCUMENT (THIS TOOL IS TYPICALLY USED WITH CRIMP STYLE CONTACTS).
6. DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1982.
7. THIS DRAWING SHALL BE INTERPRETED IN ACCORDANCE WITH APPLICABLE STANDARD LISTED IN MIL-STD-100.

8 FINISH: CADMIUM PER QQ-P-416

9 FINISH: ZINC PLATED PER ASTM-B-633, .000200-.000400 THK WITH SUPPLEMENTARY CHROMATE (Cr3+)

| PLATED PER 9 | 5-208874-1 |
|---|---|
| PLATED PER 8 | 208874-1 |
| DESCRIPTION | PART NO. |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± .xx
3 PLC ± .xxx
4 PLC ± –
ANGLES ± –

MATERIAL: SEE CALLOUTS
FINISH: SEE CALLOUTS

| | | |
|---|---|---|
| DSN | C.C.THOMAS | 1-6-88 |
| CH | F.C.BALLEW III | 1-25-88 |
| APVD | – | |
| PRODUCT SPEC | – | |
| APPLICATION SPEC | – | |
| WEIGHT | – | |

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: AMPLIMITE 44 POSN. RCPT. ASSY., W/ LOADED POSTED CONTACTS SIZE 3, SERIES 90

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-208874 | – |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV K



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