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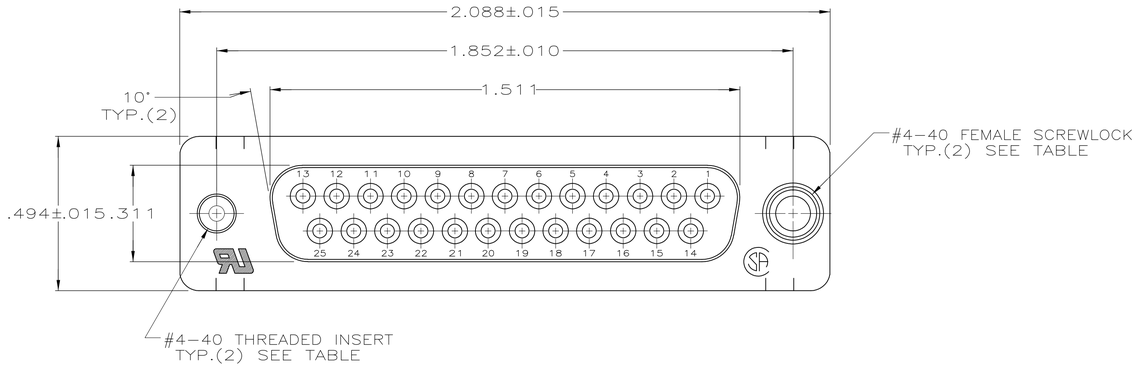
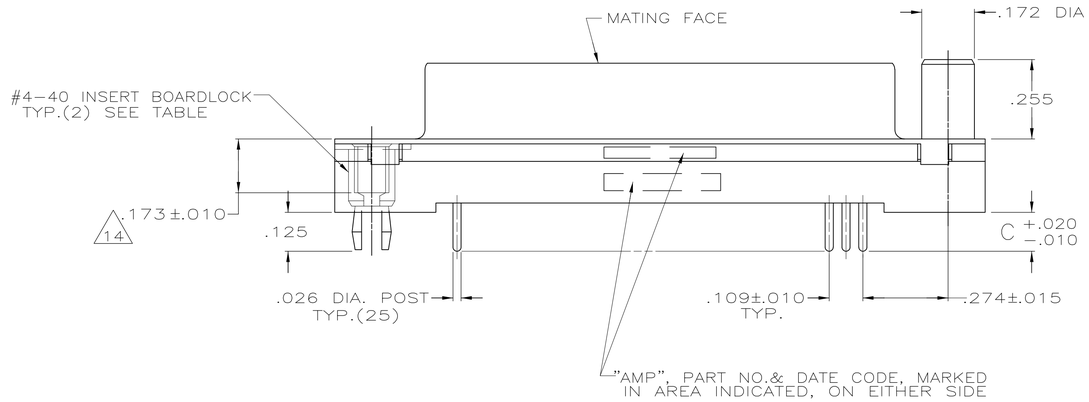
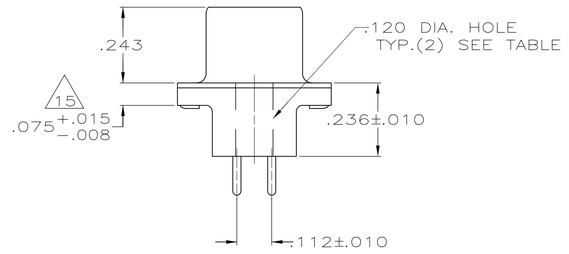
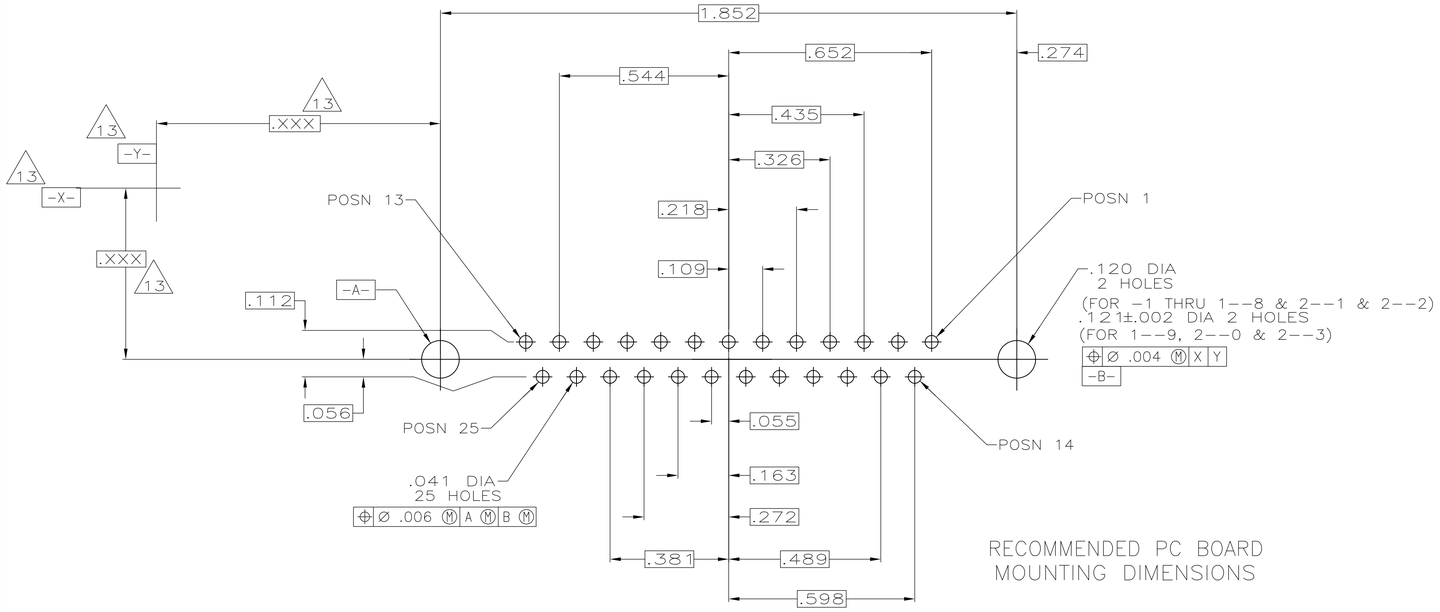
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | T | REVISED PER ECO-16-001548 | 24FEB2016 | AP | DG |




1. FLAME RETARDANT 94V-O RATED THERMOPLASTIC; COLOR: BLACK.
2. CARBON STEEL.
3. PHOS. BRONZE.
4. INSERTS & BOARDLOCKS: BRASS, SCREWLOCKS: ZINC.
5. NOTE DELETED.
6. .000200 MIN TIN OVER .000100 MIN COPPER.
7. INSERTS: UNPLATED, SCREWLOCKS: UNPLATED, BOARDLOCKS: TIN OVER COPPER.
8. GOLD FLASH FOR LENGTH OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
9. .000030 GOLD FOR LENGTH OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
10. .000010 GOLD FOR LENGTH OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
11. NOTE DELETED.
12. CONTACTS SELECTIVELY LOADED IN POSITIONS 1 THRU 19 AND 21 THRU 25.
13. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
14. RECOMMENDED SCREWLOCK IS 5747877-3 WITH RETENTION INSERTS.
15. .110 MAX IN SHELL TAB CLINCH AREAS.




RECOMMENDED PC BOARD MOUNTING DIMENSIONS

| 12 | | | | | | |
|---|---|---|---|---|---|---|
| | SUPERSEDED BY 2-747708-0 | W/INSERT BOARDLOCKS | | 9 | .125 | 2-747708-3 |
| | SUPERSEDED BY 1-745967-6 | W/FEMALE SCREWLOCKS | | 9 | .170 | 2-747708-2 |
| | OBSOLETE | W/ THREADED INSERTS | | 10 | .125 | 2-747708-1 |
| | | WITH | | 9 | .125 | 2-747708-0 |
| | OBSOLETE | INSERT BOARDLOCKS | | 8 | .125 | 1-747708-9 |
| | OBSOLETE | | | 9 | .250 | 1-747708-8 |
| | OBSOLETE | | | 8 | .250 | 1-747708-7 |
| | OBSOLETE | WITH | | 9 | .170 | 1-747708-6 |
| | OBSOLETE | FEMALE SCREWLOCKS | | 8 | .170 | 1-747708-5 |
| | SUPERSEDED BY 1-745967-4 | | | 9 | .125 | 1-747708-4 |
| | OBSOLETE | | | 8 | .125 | 1-747708-3 |
| | OBSOLETE | | | 9 | .250 | 1-747708-2 |
| | OBSOLETE | | | 8 | .250 | 1-747708-1 |
| | OBSOLETE | WITH | | 9 | .170 | 1-747708-0 |
| | OBSOLETE | THREADED INSERTS | | 8 | .170 | 747708-9 |
| | SUPERSEDED BY 745967-8 | | | 9 | .125 | 747708-8 |
| | OBSOLETE | | | 8 | .125 | 747708-7 |
| | OBSOLETE | | | 9 | .250 | 747708-6 |
| | OBSOLETE | | | 8 | .250 | 747708-5 |
| | OBSOLETE | WITH | | 9 | .170 | 747708-4 |
| | OBSOLETE | .120 DIA. HOLE | | 8 | .170 | 747708-3 |
| | SUPERSEDED BY 745967-2 | | | 9 | .125 | 747708-2 |
| | SUPERSEDED BY 745967-1 | | | 8 | .125 | 747708-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± 2°

MATERIAL
HOUSING: 1
SHELL: 2 CONTACTS: 3 INSERTS, SCREWLOCKS AND BOARDLOCKS: 4

FINISH
SHELL: 4
CONTACTS: SEE TABLE
INSERTS, SCREWLOCKS & BOARDLOCKS: 4

DWN S. WELDON 2-27-85
CHK J. GERACE 2-27-85
APVD -
PRODUCT SPEC 108-40025
APPLICATION SPEC 114-40023
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, SIZE 3, 25 POS., VERTICAL, .026 DIA. DUPLEX PLATED POSTS, FRONT SHELL, AMPLIMITE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-747708 | - |

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV T