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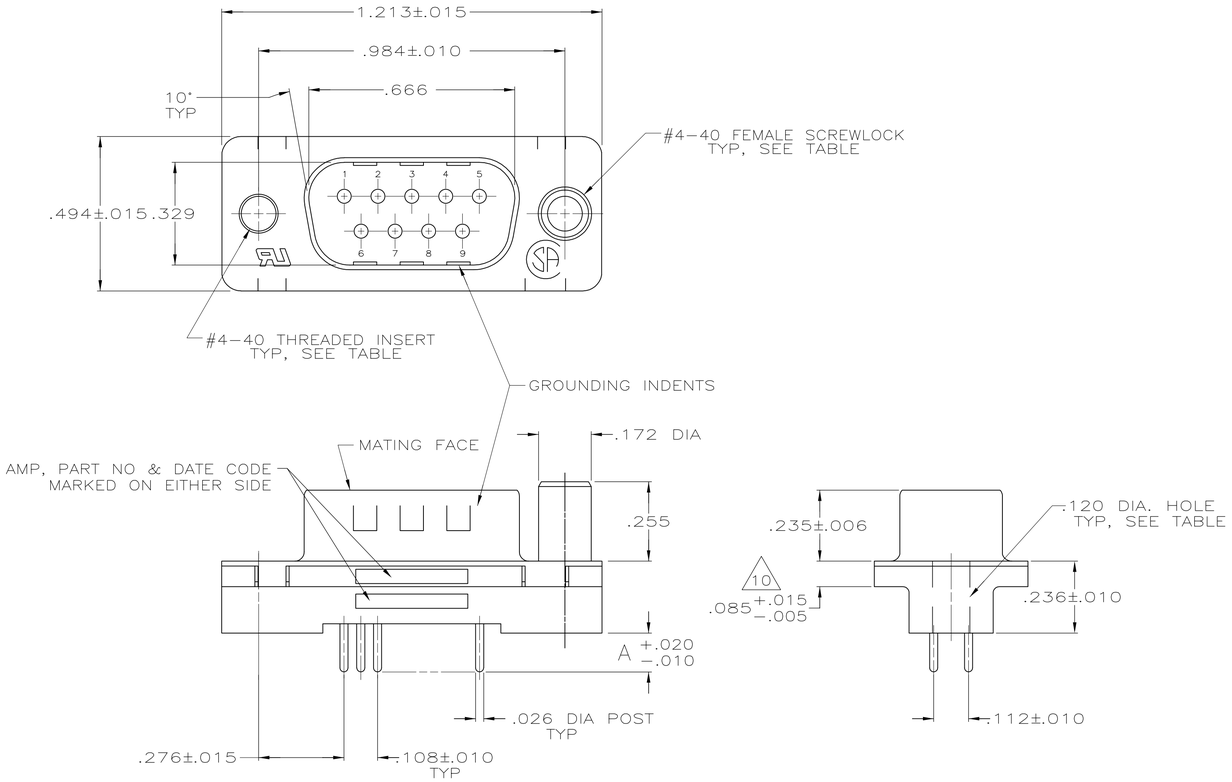
| LOC | DIST |
|---|---|
| GP | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | N1 | REVISED PER ECO-11-004835 | 11MAR11 | RK | HMR |




1. NOTE DELETED.

2. HOUSING: FLAME RETARDANT 94V-O RATED THERMOPLASTIC, BLACK
SHELLS: CARBON STEEL
CONTACTS: BRASS
INSERTS: BRASS
SCREWLOCKS: ZINC

3. SHELLS: .000200 MIN TIN OVER .000100 MIN COPPER.
INSERTS: UNPLATED.
SCREWLOCKS: UNPLATED.
CONTACTS: SEE TABLE.

4. GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA, .000100 MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.

5. GOLD PLATED FOR A LENGTH OF .150 FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF .150 FROM MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.

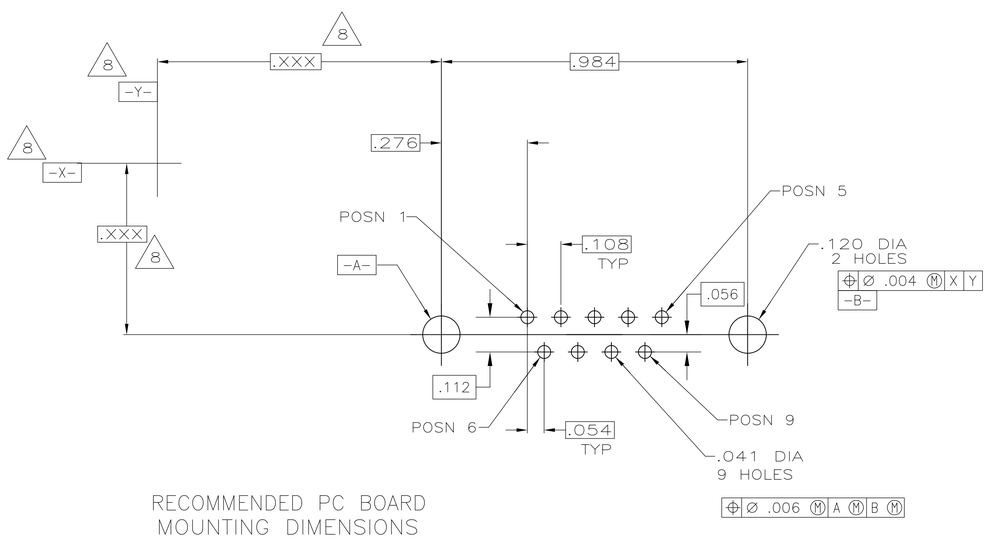
6. NOTE DELETED.

7. HOUSING APPLICATION TEMPERATURE: 215°C MAXIMUM FOR 120 SECONDS MAXIMUM.

8. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

9. NOTE DELETED.

10. .110 MAX IN SHELL TAB CLINCH AREAS.




RECOMMENDED PC BOARD MOUNTING DIMENSIONS

| | | | | | |
|---|---|---|---|---|---|
| 7 | OBSOLETE | .120 DIA HOLE | 4 | .125 | 1-747871-9 |
| | OBSOLETE | WITH FEMALE SCREWLOCKS | 5 | .250 | 1-747871-8 |
| | OBSOLETE | | 4 | .250 | 1-747871-7 |
| | | | 5 | .170 | 1-747871-6 |
| | OBSOLETE | | 4 | .170 | 1-747871-5 |
| | | | 5 | .125 | 1-747871-4 |
| | OBSOLETE | | 4 | .125 | 1-747871-3 |
| | OBSOLETE | WITH THREADED INSERTS | 5 | .250 | 1-747871-2 |
| | OBSOLETE | | 4 | .250 | 1-747871-1 |
| | OBSOLETE | | 5 | .170 | 1-747871-0 |
| | OBSOLETE | | 4 | .170 | 747871-9 |
| | | | 5 | .125 | 747871-8 |
| | OBSOLETE | | 4 | .125 | 747871-7 |
| | OBSOLETE | WITH .120 DIA. HOLE | 5 | .250 | 747871-6 |
| | OBSOLETE | | 4 | .250 | 747871-5 |
| | | | 5 | .170 | 747871-4 |
| | SUPSD BY 747871-4 | | 4 | .170 | 747871-3 |
| | | | 5 | .125 | 747871-2 |
| | SUPSD BY 747871-2 | | 4 | .125 | 747871-1 |
| | | REMARKS | CONTACT FINISH | DIM A | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL 2 | FINISH 3

DWN S. WELDON 11-25-85
CHK C. RICHARD 11-25-85
APVD R. BRANDT 12-02-85

PRODUCT SPEC 108-40025
APPLICATION SPEC 114-40023
WEIGHT -

TE Connectivity

NAME: PLUG ASSEMBLY, SIZE 1, 9 POS, VERTICAL, FRONT SHELL, AMPLIMITE™ HDP

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-747871 | - |

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV N1

4805 (3/11)