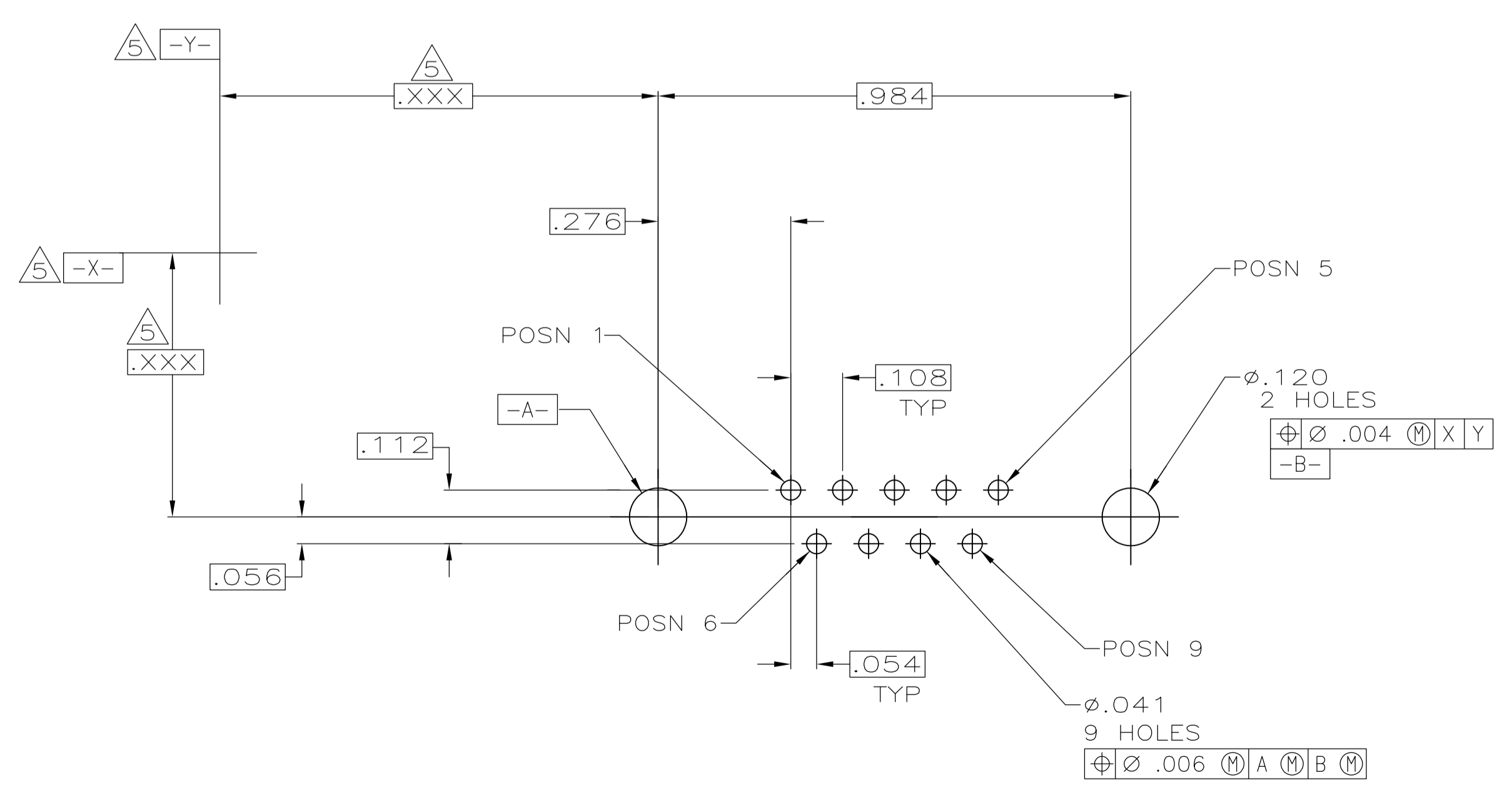


- ① HOUSING: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; COLOR: BLACK. SHELL: STEEL. CONTACTS: BRASS. SCREWLOCKS: ZINC. INSERTS: BRASS.
- ② SHELL: .000200 MIN TIN OVER .000100 MIN COPPER. CONTACTS: SEE TABLE. SCREWLOCKS: CLEAR CHROMATE. INSERTS: UNPLATED.
- ③ GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA, .000100 MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.
- ④ GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN FOR A LENGTH DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL. -OR- GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.
- ⑤ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⑥ .110 MAX IN SHELL TAB CLINCH AREAS.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

|                   |                |      |             |
|-------------------|----------------|------|-------------|
| FEMALE SCREWLOCKS | ④              | .170 | 1-5747871-6 |
|                   | ④              | .125 | 1-5747871-4 |
| THREADED INSERTS  | ③              | .125 | 1-5747871-3 |
|                   | ④              | .125 | 5747871-8   |
| φ.120 HOLE        | ④              | .170 | 5747871-4   |
|                   | ④              | .125 | 5747871-2   |
| HARDWARE          | CONTACT FINISH | A    | PART NO     |

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|                    |  |                            |                        |  |                      |
|--------------------|--|----------------------------|------------------------|--|----------------------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN B LATTUCA 28SEP05      | APVD S. BOLASH 28SEP05 | TE Connectivity  |                      |
| 0 PLC ± -          | 1 PLC ± -                              | NAME M. WALMSLEY 28SEP10   | PRODUCT SPEC 108-40025 | PLUG ASSEMBLY, SIZE 1, 9 POS, VERTICAL, FRONT SHELL, AMPLIMITE HDP |                      |
| 2 PLC ± .005       | 3 PLC ± -                              | APPLICATION SPEC 114-40023 | SIZE A1                | CAGE CODE 00779  | DRAWING NO C=5747871 |
| 4 PLC ± -          | ANGLES ± °                             | WEIGHT -                   | SCALE 1:1              | SHEET 1 OF 1   | REV B1               |
| MATERIAL ①         | FINISH ②                               | CUSTOMER DRAWING           |                        |  |                      |