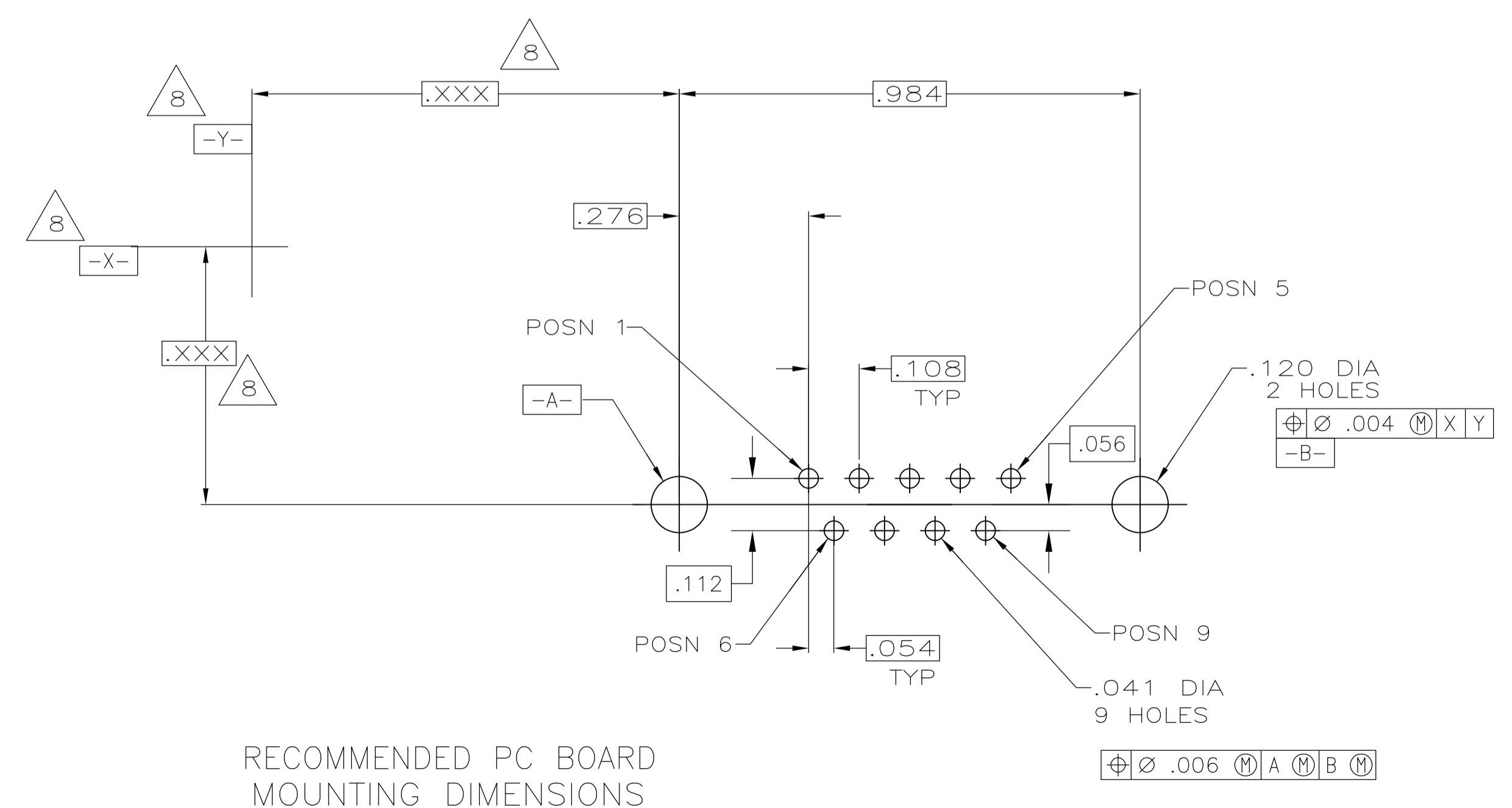


- 1. NOTE DELETED.
- △ HOUSING: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK
SHELLS: CARBON STEEL
CONTACTS: BRASS
INSERTS: BRASS
SCREWLOCKS: ZINC
- △ SHELLS: .000200 MIN TIN OVER .000100 MIN COPPER.
INSERTS: UNPLATED.
SCREWLOCKS: UNPLATED.
CONTACTS: SEE TABLE.
- △ GOLD PLATED FOR A LENGTH OF .150 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.
- △ 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.
- △ HOUSING APPLICATION TEMPERATURE: 215°C MAXIMUM FOR 120 SECONDS MAXIMUM.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
- 9. NOTE DELETED.
- △ .110 MAX IN SHELL TAB CLINCH AREAS.



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | |
|--------------------|--|-------------------------|--------------------------|---|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN S. WELDON 11-25-85 | APVD R. RICHARD 11-25-85 | NAME |
| 0 PLC ± - | 1 PLC ± .005 | APVD R. BRANDT 12-02-85 | NAME | PLUG ASSEMBLY, SIZE 1, 9 POS, VERTICAL, FRONT SHELL, AMPLIMITE™ HDP |
| 2 PLC ± .005 | 3 PLC ± - | APVD R. BRANDT 12-02-85 | NAME | 108-40025 |
| 4 PLC ± - | ANGLES ± ° | APVD R. BRANDT 12-02-85 | NAME | 114-40023 |
| MATERIAL | FINISH | WEIGHT | SIZE | CAGE CODE |
| | | | A1 | 00779 |
| | | | SCALE | 1:1 |
| | | | SHEET | 1 of 1 |
| | | | REV | N1 |

CUSTOMER DRAWING