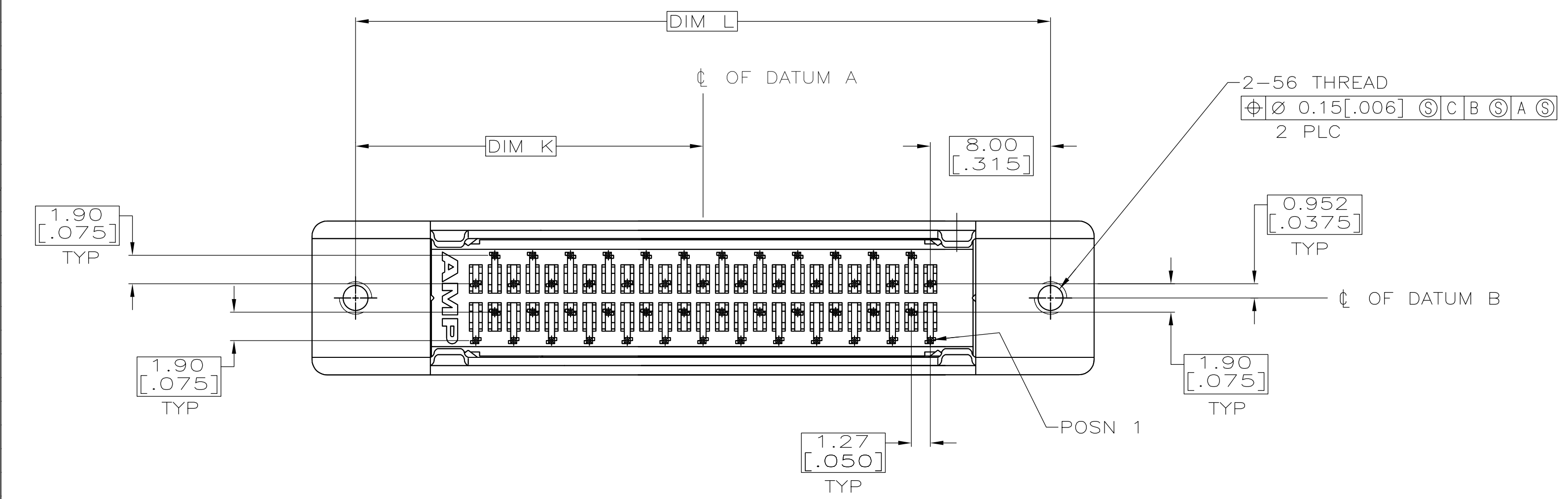


- ① POSITION TOLERANCE APPLIES AT CONTACT TIP.
- ② POSITION NUMBERS SHOWN FOR REFERENCE ONLY.
- ③ HOUSING: POLYPHTHALAMIDE, BLACK, UL 94-VO RATED.
- ④ SHELL: CARBON STEEL.
- ⑤ CONTACTS: PHOSPHOR BRONZE.
- ⑥ BRACKET: ZINC.
- ⑦ SHELL: 5.08μm [.000200] MIN NICKEL OVER 1.27μm [.000050] MIN COPPER.
- ⑧ BRACKET: 3.81μm [.000150] MIN NICKEL OVER 5.08μm [.000200] MIN COPPER.
- ⑨ CONTACTS: EITHER 0.76μm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76μm [.000030] MIN TOTAL, FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END, 1.27μm [.000050] MIN TIN ON OPPOSITE END FOR A LENGTH OF 4.78 [.188] MIN, ALL OVER 1.27μm [.000050] MIN NICKEL UNDERPLATE.
- ⑩ PC BOARD HOLE RECOMMENDATIONS:
 A. HOLES SHOULD BE DRILLED WITH A 0.701 [.0276] DRILL.
 B. PC BOARD PLATING TO BE 7.62μm [.000300] MIN TIN OVER 0.025-0.038 [.0010-.0015] COPPER.
 C. RECOMMENDED HOLE SIZE AFTER TIN PLATING IS 0.56-0.66 [.022-.026].



| | R | P | N | M | L | K | NO OF POSN | PART NO |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|------------|-------------|
| PER DETAIL X | 96.90 [3.815] | 74.93 [2.950] | 79.15 [3.116] | 86.74 [3.415] | 90.93 [3.580] | 45.47 [1.790] | 120 | 1-5786554-0 |
| PER DETAIL X | 84.20 [3.315] | 62.23 [2.450] | 66.45 [2.616] | 74.04 [2.915] | 78.23 [3.080] | 39.12 [1.540] | 100 | 5786554-9 |
| PER DETAIL X | 63.88 [2.515] | 41.91 [1.650] | 46.13 [1.816] | 53.72 [2.115] | 57.91 [2.280] | 28.96 [1.140] | 68 | 5786554-7 |
| PER DETAIL Y | 52.45 [2.065] | 30.48 [1.200] | 34.70 [1.366] | 42.29 [1.665] | 46.48 [1.830] | 23.24 [0.915] | 50 | 5786554-5 |
| PER DETAIL Y | 37.21 [1.465] | 15.24 [0.600] | 19.46 [0.766] | 27.05 [1.065] | 31.24 [1.230] | 15.62 [0.615] | 26 | 5786554-2 |
| PER DETAIL X | 33.40 [1.315] | 11.43 [0.450] | 15.65 [0.616] | 23.24 [0.915] | 27.43 [1.080] | 13.72 [0.540] | 20 | 5786554-1 |
| RECOMMENDED PCB MTG DIMENSIONS | | | | | | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | |
|-------------------------|--|----------------------------|--|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN G. ATTADIA - 02-25-05 | DRG NO. 000005 |
| 0 PLC ± - | 1 PLC ± 0.13 [.005] | CHK S. SHUEY | DATE 02-25-05 |
| 2 PLC ± - | 3 PLC ± - | APVD M. WALMSLEY | NAME |
| 4 PLC ± - | ANGLES ± - | PRODUCT SPEC 108-1228 | RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, RAILED, ACTION PIN FOR .062 TO .093 THICK BD, AMPLIMITE .050 SERIES |
| MATERIAL | FINISH | APPLICATION SPEC 114-40029 | SIZE A1 |
| 3 | 4 | WEIGHT | SCALE 4:1 |
| 5 | 6 | CUSTOMER DRAWING | SHEET 1 OF 1 |
| 7 | 8 | REV 1 | REV A1 |
| 9 | | | |

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[L717HDAG26POL2RM8](#) [241A28180X](#)