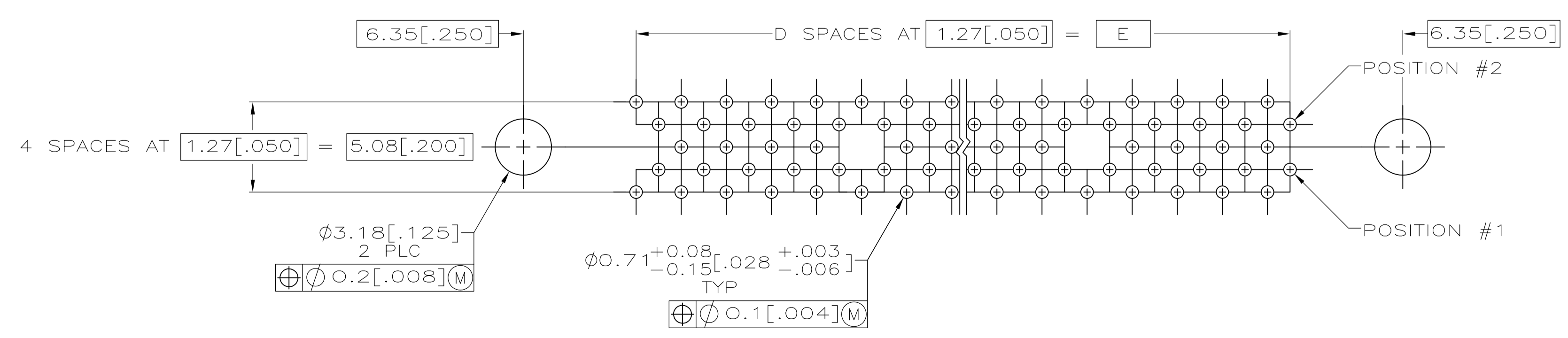
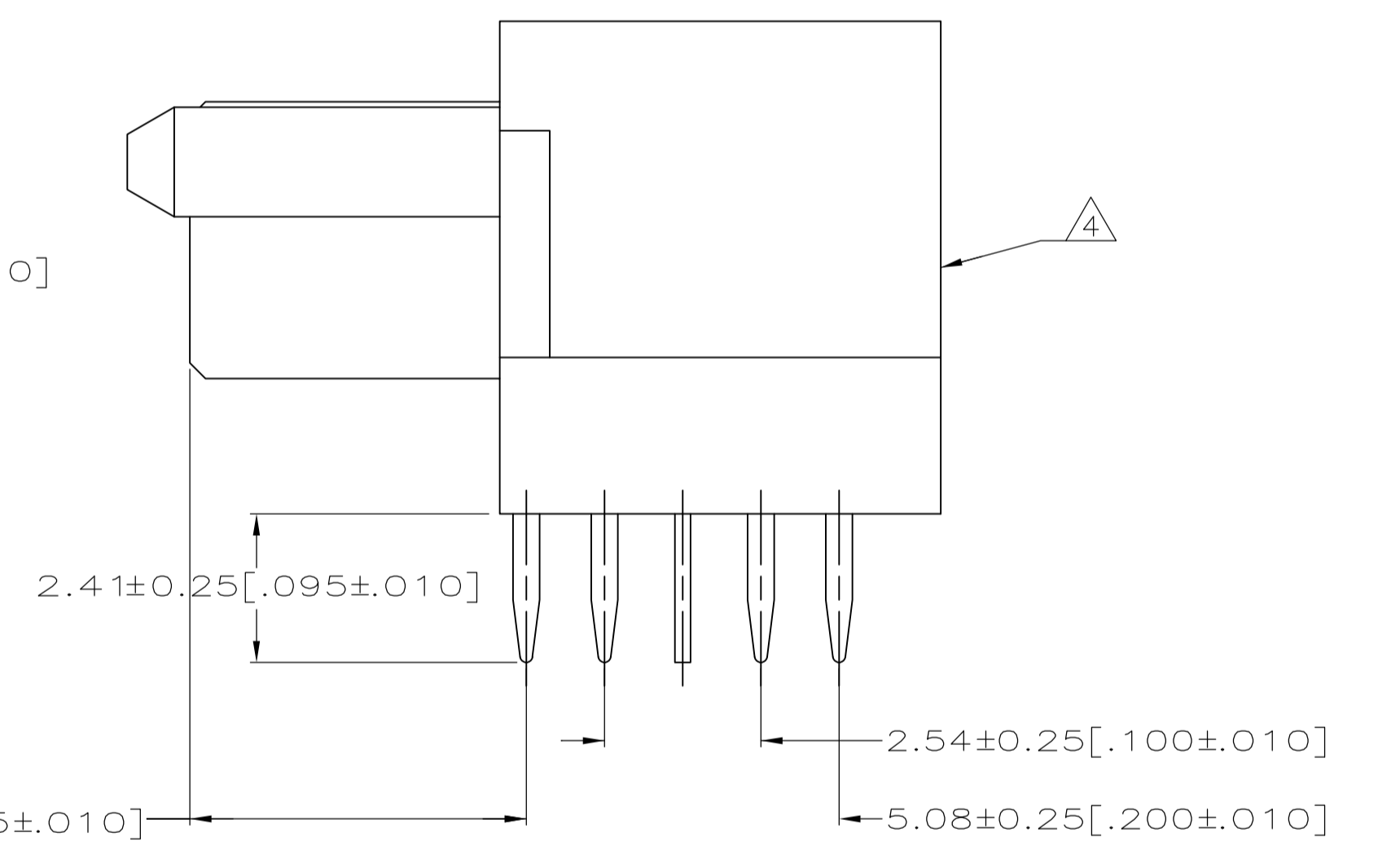
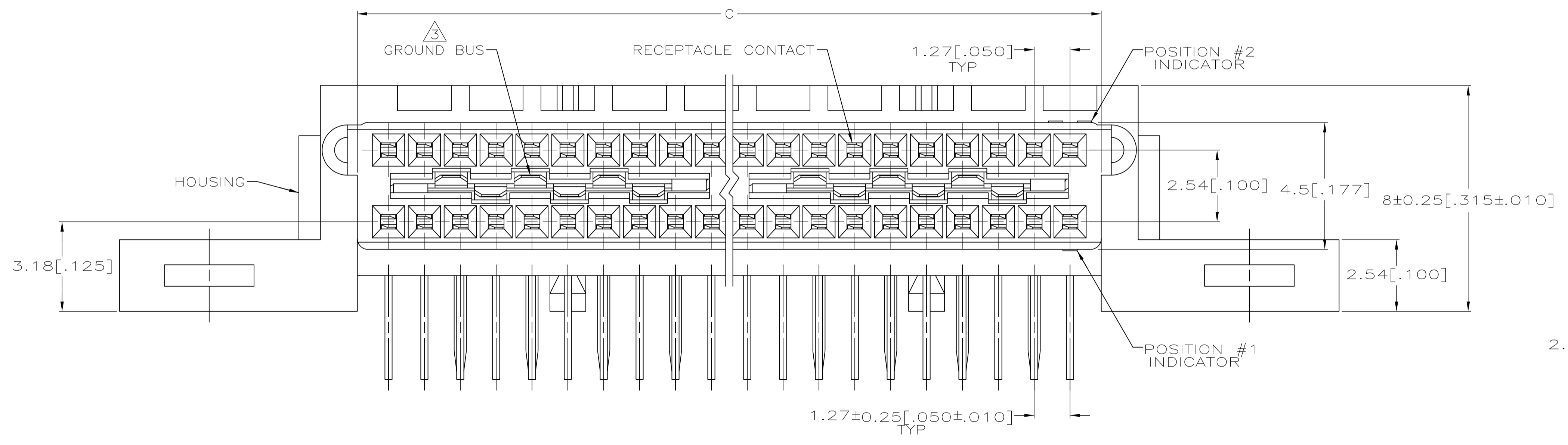


- 1 MOLDED PARTS: HIGH TEMPERATURE THERMOPLASTIC, COLOR NATURAL.
RECEPTACLE CONTACTS: PHOSPHOR BRONZE.
GROUND BUSES: PHOSPHOR BRONZE.
- 2 CONTACTS & GROUND BUSES: 0.00076(.000030) MIN. GOLD PER ASTM B 488 ON CONTACT AREA, 0.00254-0.00762(.000100-.000300) MATTE TIN PER ASTM B 545 ON SOLDER TAIL, ALL OVER 0.00127-0.00254(.000050-.000100) MATTE NICKEL PER SAE AMS-QQ-N-290 ON ENTIRE CONTACT.
- 3 ONE GROUND BUS WITH 4 TAILS PER EACH 20 RECEPTACLE CONTACTS.
- 4 ASSEMBLIES 140 POSITIONS OR SMALLER HAVE A ONE PIECE ORGANIZER. ASSEMBLIES 160 POSITIONS OR LARGER HAVE MULTIPLE ORGANIZERS OF 40 AND/OR 60 POSITIONS.



RECOMMENDED PC BOARD HOLE LAYOUT (VIEWED FROM CONNECTOR SIDE)

| | | | | | | | |
|----------|---------------|----|---------------|---------------|---------------|-----------|-------------|
| OBSOLETE | 125.73[4.950] | 99 | 127.94[5.037] | 138.43[5.450] | 144.78[5.700] | 200 | 5536295-9 |
| | 100.33[3.950] | 79 | 102.54[4.037] | 113.03[4.450] | 119.38[4.700] | 160 | 5536295-7 |
| OBSOLETE | 74.93[2.950] | 59 | 77.14[3.037] | 87.63[3.450] | 93.98[3.700] | 120 | 5536295-5 |
| | 62.23[2.450] | 49 | 64.44[2.537] | 74.93[2.950] | 81.28[3.200] | 100 | 5536295-4 |
| | 49.53[1.950] | 39 | 51.74[2.037] | 62.23[2.450] | 68.58[2.700] | 80 | 5536295-3 |
| OBSOLETE | 36.83[1.450] | 29 | 39.04[1.537] | 49.53[1.950] | 55.88[2.200] | 60 | 5536295-2 |
| | 24.13[.950] | 19 | 26.34[1.037] | 36.83[1.450] | 43.18[1.700] | 40 | 5536295-1 |
| | E | D | C | B | A | NO OF POS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | |
|-------------------------|--|--------------------|--------------------|--|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APPROVED: D. DIXON | DATE: 01-19-05 | NAME: RECEPTACLE ASSEMBLY, RIGHT ANGLE, 2.41[.095] TAIL, BOARD TO BOARD, MICRO-STRIP |
| 0 PLC ± - | 1 PLC ± - | 2 PLC ± - | 3 PLC ± 0.13[.005] | 4 PLC ± - |
| MATERIAL | FINISH | SIZE: A1 | WEIGHT: 00779 | SCALE: 10:1 |

Customer Drawing, Scale 10:1, Sheet 1 of 1, Rev 02.