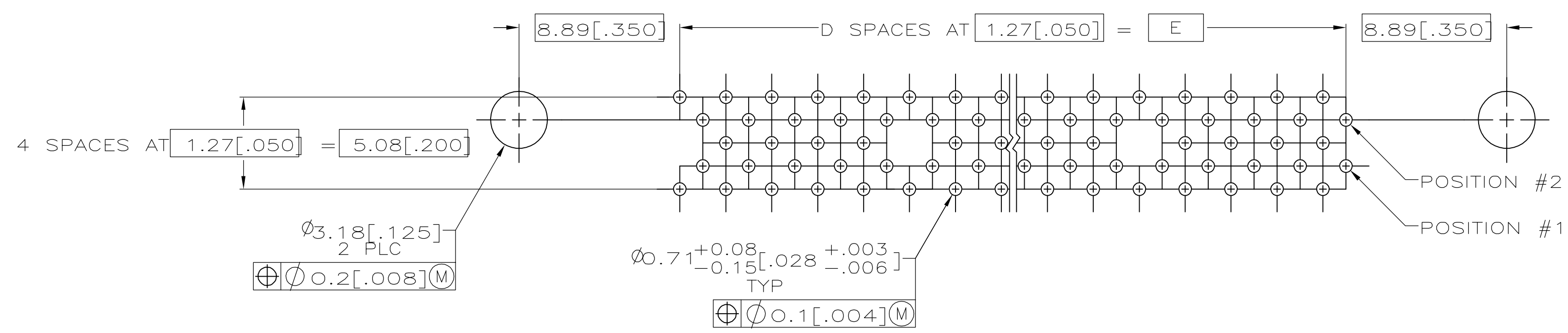
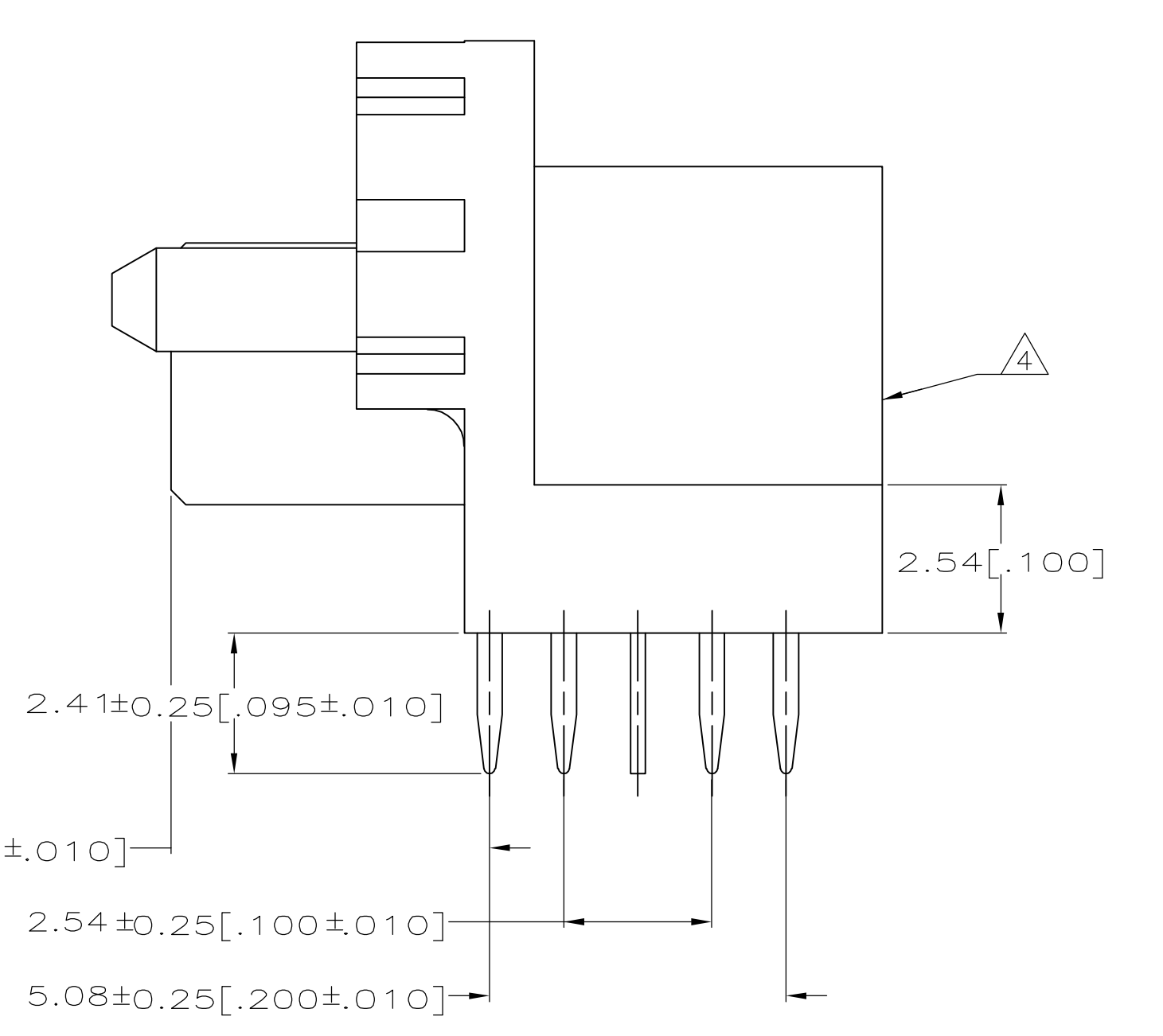
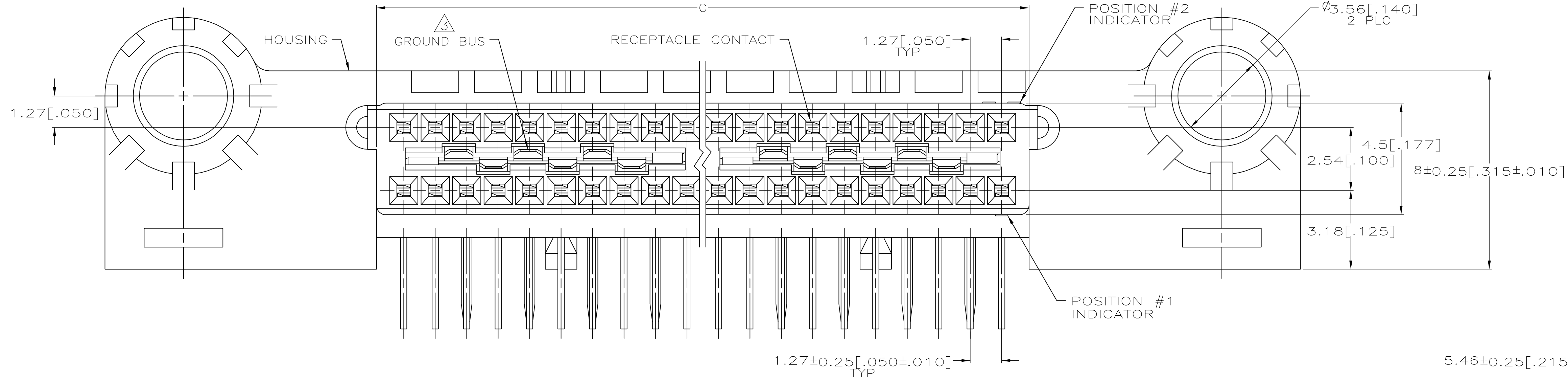


- 1 MOLDED PARTS: HIGH TEMPERATURE THERMOPLASTIC, COLOR NATURAL.
RECEPTACLE CONTACTS: PHOSPHOR BRONZE.
GROUND BUSES: PHOSPHOR BRONZE.
- 2 RECEPTACLE CONTACTS: 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00254-0.00762[.000100-.000300] TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE CONTACT.
GROUND BUSES: 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00254-0.00762[.000100-.000300] TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE BUS.
- 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)

| | | | | | | | |
|----------|---------------|-----|---------------|---------------|---------------|-----------|-------------|
| | 24.13[.950] | 19 | 26.34[1.037] | 41.91[1.650] | 48.26[1.900] | 40 | 536296-9 |
| | 151.13[5.950] | 119 | 153.34[6.037] | 168.91[6.650] | 175.26[6.900] | 240 | 536296-8 |
| OBSOLETE | 138.43[5.450] | 109 | 140.64[5.537] | 156.21[6.150] | 162.56[6.400] | 220 | 536296-7 |
| OBSOLETE | 125.73[4.950] | 99 | 127.94[5.037] | 143.51[5.650] | 149.86[5.900] | 200 | 536296-6 |
| OBSOLETE | 113.03[4.450] | 89 | 115.24[4.537] | 130.81[5.150] | 137.16[5.400] | 180 | 536296-5 |
| OBSOLETE | 100.33[3.950] | 79 | 102.54[4.037] | 118.11[4.650] | 124.46[4.900] | 160 | 536296-4 |
| | 87.63[3.450] | 69 | 89.84[3.537] | 105.41[4.150] | 111.76[4.400] | 140 | 536296-3 |
| OBSOLETE | 74.93[2.950] | 59 | 77.14[3.037] | 92.71[3.650] | 99.06[3.900] | 120 | 536296-2 |
| OBSOLETE | 62.23[2.450] | 49 | 64.44[2.537] | 80.01[3.150] | 86.36[3.400] | 100 | 536296-1 |
| | E | D | C | B | A | NO OF POS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | |
|-------------------------|--|-------------------------|------------------------|---|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN: J.GERACE 11-30-92 | | Tyco Electronics Corporation Harrisburg, PA 17105-3608 |
| 0 PLC ± - | 1 PLC ± - | CHK: D.SINISI 11-30-92 | | NAME: RECEPTACLE ASSEMBLY WITH GUIDES, RIGHT ANGLE, 2.41[.095] TAIL, BOARD TO |
| 2 PLC ± - | 3 PLC ± 0.13[.005] | APRO: D.SINISI 11-30-92 | PRODUCT SPEC: 108-1272 | RESTRICTED TO |
| 4 PLC ± - | ANGLES ± - | FINISH: - | APPLICATION SPEC: - | SIZE: A1 |
| MATERIAL: 1 - | FINISH: 2 - | WEIGHT: - | CAGE CODE: 00779 | DRAWING NO: 536296 |
| | | CUSTOMER DRAWING | SCALE: 10:1 | SHEET 1 OF 1 |