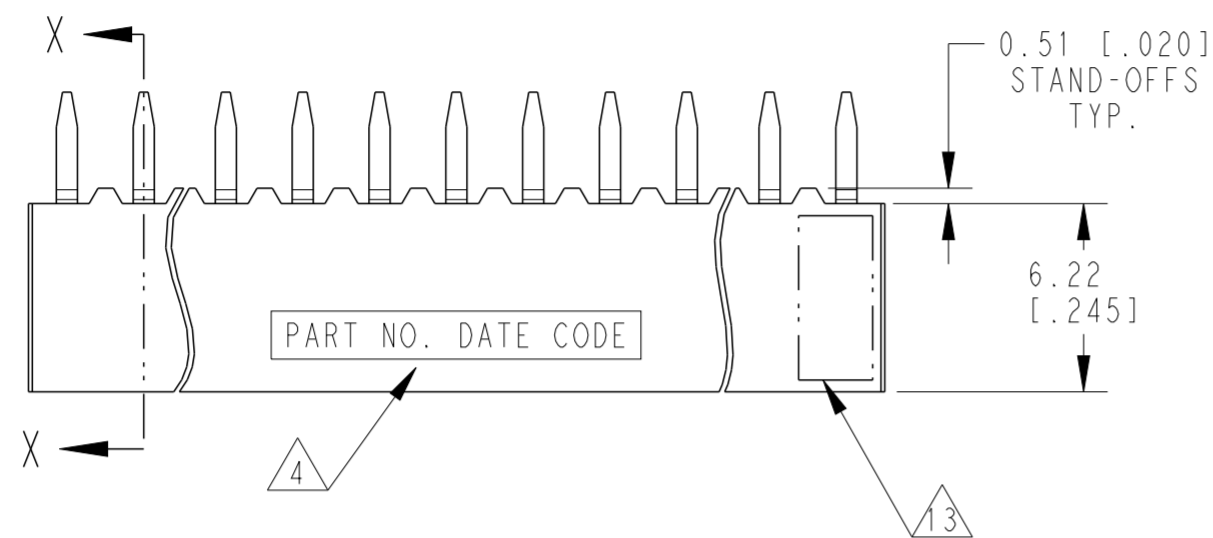
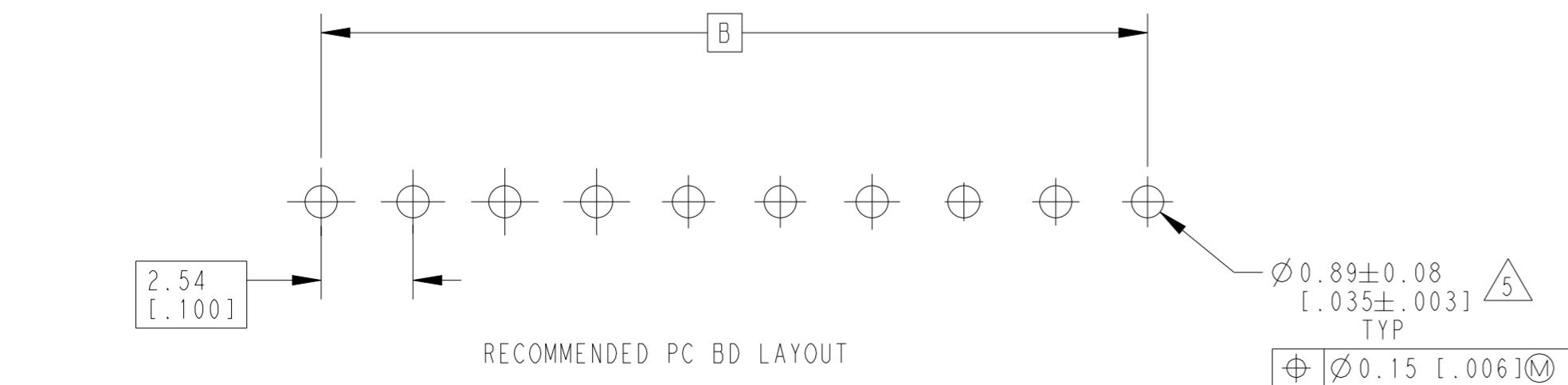
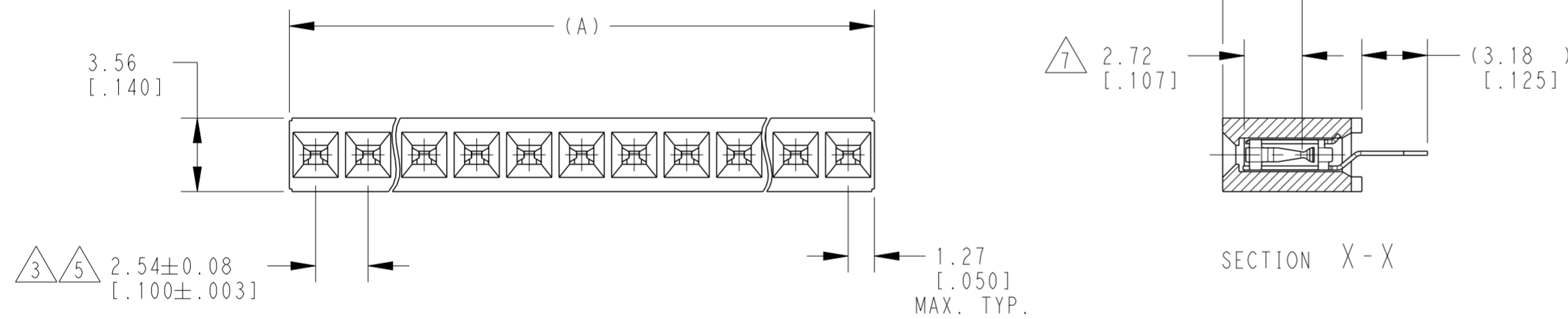


| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|--|-----------|-----|------|
| S | | HOUSING RESIN CHANGED | 25OCT2021 | SCB | KJK |
| T | | WIDTH OF STANDOFF FEATURE IS INCREASED TO 0.71 [0.028] | 24FEB2026 | LS | GVP |



- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, THERMOPLASTIC, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: 0.00254-0.00508[.000100 -.000200] BRIGHT TIN-LEAD OVER 0.00127[.000050] NICKEL
- 3 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY - NOT TO CONTACT LOCATIONS
- 4 MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.
- 5 TOLERANCE IS NON-CUMULATIVE.
- 6 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO.
- 7 POINT-OF-MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).
- 8 POINT-OF-CONTACT DIMENSION.
- 9 CONTACT: 0.00381-0.00762[.000150 -.000300] MATTE TIN OVER 0.00127[.000050] MIN. NICKEL
- 11 ROHS 2002/95/EC COMPLIANT
- 12 NO PART NUMBER MARKING REQUIRED FOR THIS PART.
- 13 TE LOGO AND CSA LOGO MOLDED INTO HOUSING, THIS LOCATION.



| | | | | | |
|--|--|------------------|-----------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN M. BINNER | 05NOV02 | TE Connectivity | |
| DIMENSIONS: mm [INCHES] | | CHK J. OLSON | 05NOV02 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD J. OLSON | 05NOV02 | NAME RECT. ASSY., MOD IV, SINGLE ROW, .100 CL., VERTICAL BOARD MOUNT, CLOSED, TOP ENTRY, SHORT PNT. OF CONTACT | |
| 0 PLC ± | | PRODUCT SPEC | 108-25022 | SIZE | |
| 1 PLC ± | | APPLICATION SPEC | 114-25018 | CAGE CODE | |
| 2 PLC ±0.25[.010] | | WEIGHT | - | DRAWING NO | |
| 3 PLC ±0.13[.005] | | CUSTOMER DRAWING | | A2 00779 | |
| 4 PLC ± | | SCALE | 4:1 | SHEET 1 OF 2 | |
| ANGLES ± | | RESTRICTED TO | | REV T | |
| FINISH | | | | | |

| REVISIONS | | | | | |
|-----------|-----|-------------|------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| - | - | SEE SHEET 1 | - | - | - |

| FINISH | B | A | NO OF POSN | PART NUMBER |
|--------|--------------|---------------|------------|-----------------------|
| | 2.54[.100] | 5.08[.200] | 2 | 8-535584-9 |
| | 96.52[3.800] | 99.06[3.900] | 39 | 8-535584-8 |
| | 93.98[3.700] | 96.52[3.800] | 38 | 8-535584-7 |
| | 91.44[3.600] | 93.98[3.700] | 37 | 8-535584-6 |
| | 88.90[3.500] | 91.44[3.600] | 36 | 8-535584-5 |
| | 86.36[3.400] | 88.90[3.500] | 35 | 8-535584-4 |
| | 83.82[3.300] | 86.36[3.400] | 34 | 8-535584-3 |
| | 81.28[3.200] | 83.82[3.300] | 33 | 8-535584-2 |
| | 78.74[3.100] | 81.28[3.200] | 32 | 8-535584-1 |
| | 76.20[3.000] | 78.74[3.100] | 31 | 8-535584-0 |
| | 71.12[2.800] | 73.66[2.900] | 29 | 7-535584-9 |
| | 68.58[2.700] | 71.12[2.800] | 28 | 7-535584-8 |
| | 66.04[2.600] | 68.58[2.700] | 27 | 7-535584-7 |
| | 63.50[2.500] | 66.04[2.600] | 26 | 7-535584-6 |
| | 60.96[2.400] | 63.50[2.500] | 25 | 7-535584-5 |
| | 58.42[2.300] | 60.96[2.400] | 24 | 7-535584-4 |
| | 55.88[2.200] | 58.42[2.300] | 23 | 7-535584-3 |
| | 53.34[2.100] | 55.88[2.200] | 22 | 7-535584-2 |
| | 50.80[2.000] | 53.34[2.100] | 21 | 7-535584-1 |
| | 99.06[3.900] | 101.60[4.000] | 40 | 7-535584-0 |
| | 73.66[2.900] | 76.20[3.000] | 30 | 6-535584-9 |
| | 48.26[1.900] | 50.80[2.000] | 20 | 6-535584-8 |
| | 45.72[1.800] | 48.26[1.900] | 19 | 6-535584-7 |
| | 40.64[1.600] | 43.18[1.700] | 17 | 6-535584-6 |
| | 38.10[1.500] | 40.64[1.600] | 16 | 6-535584-5 |
| | 35.56[1.400] | 38.10[1.500] | 15 | 6-535584-4 |
| | 33.02[1.300] | 35.56[1.400] | 14 | 6-535584-3 |
| | 30.48[1.200] | 33.02[1.300] | 13 | 6-535584-2 |
| | 27.94[1.100] | 30.48[1.200] | 12 | 6-535584-1 |
| | 25.40[1.000] | 27.94[1.100] | 11 | 6-535584-0 |
| | 22.86[.900] | 25.40[1.000] | 10 | 5-535584-9 |
| | 20.32[.800] | 22.86[.900] | 9 | 5-535584-8 |
| | 17.78[.700] | 20.32[.800] | 8 | 5-535584-7 |
| | 15.24[.600] | 17.78[.700] | 7 | 5-535584-6 |
| | 10.16[.400] | 12.70[.500] | 5 | 5-535584-5 |
| | 7.62[.300] | 10.16[.400] | 4 | 5-535584-4 |
| | 5.08[.200] | 7.62[.300] | 3 | 5-535584-3 |
| | 43.18[1.700] | 45.72[1.800] | 18 | 5-535584-2 |
| | 12.70[.500] | 15.24[.600] | 6 | 5-535584-1 |

| FINISH | B | A | NO OF POSN | PART NUMBER |
|--------|--------------|---------------|------------|-----------------------|
| | 38.10[1.500] | 40.64[1.600] | 16 | 4-535584-0 |
| | 2.54[.100] | 5.08[.200] | 2 | 3-535584-9 |
| | 96.52[3.800] | 99.06[3.900] | 39 | 3-535584-8 |
| | 93.98[3.700] | 96.52[3.800] | 38 | 3-535584-7 |
| | 91.44[3.600] | 93.98[3.700] | 37 | 3-535584-6 |
| | 88.90[3.500] | 91.44[3.600] | 36 | 3-535584-5 |
| | 86.36[3.400] | 88.90[3.500] | 35 | 3-535584-4 |
| | 83.82[3.300] | 86.36[3.400] | 34 | 3-535584-3 |
| | 81.28[3.200] | 83.82[3.300] | 33 | 3-535584-2 |
| | 78.74[3.100] | 81.28[3.200] | 32 | 3-535584-1 |
| | 76.20[3.000] | 78.74[3.100] | 31 | 3-535584-0 |
| | 71.12[2.800] | 73.66[2.900] | 29 | 2-535584-9 |
| | 68.58[2.700] | 71.12[2.800] | 28 | 2-535584-8 |
| | 66.04[2.600] | 68.58[2.700] | 27 | 2-535584-7 |
| | 63.50[2.500] | 66.04[2.600] | 26 | 2-535584-6 |
| | 60.96[2.400] | 63.50[2.500] | 25 | 2-535584-5 |
| | 58.42[2.300] | 60.96[2.400] | 24 | 2-535584-4 |
| | 55.88[2.200] | 58.42[2.300] | 23 | 2-535584-3 |
| | 53.34[2.100] | 55.88[2.200] | 22 | 2-535584-2 |
| | 50.80[2.000] | 53.34[2.100] | 21 | 2-535584-1 |
| | 99.06[3.900] | 101.60[4.000] | 40 | 2-535584-0 |
| | 73.66[2.900] | 76.20[3.000] | 30 | 1-535584-9 |
| | 48.26[1.900] | 50.80[2.000] | 20 | 1-535584-8 |
| | 45.72[1.800] | 48.26[1.900] | 19 | 1-535584-7 |
| | 40.64[1.600] | 43.18[1.700] | 17 | 1-535584-6 |
| | 38.10[1.500] | 40.64[1.600] | 16 | 1-535584-5 |
| | 35.56[1.400] | 38.10[1.500] | 15 | 1-535584-4 |
| | 33.02[1.300] | 35.56[1.400] | 14 | 1-535584-3 |
| | 30.48[1.200] | 33.02[1.300] | 13 | 1-535584-2 |
| | 27.94[1.100] | 30.48[1.200] | 12 | 1-535584-1 |
| | 25.40[1.000] | 27.94[1.100] | 11 | 1-535584-0 |
| | 22.86[.900] | 25.40[1.000] | 10 | 535584-9 |
| | 20.32[.800] | 22.86[.900] | 9 | 535584-8 |
| | 17.78[.700] | 20.32[.800] | 8 | 535584-7 |
| | 15.24[.600] | 17.78[.700] | 7 | 535584-6 |
| | 10.16[.400] | 12.70[.500] | 5 | 535584-5 |
| | 7.62[.300] | 10.16[.400] | 4 | 535584-4 |
| | 5.08[.200] | 7.62[.300] | 3 | 535584-3 |
| | 43.18[1.700] | 45.72[1.800] | 18 | 535584-2 |
| | 12.70[.500] | 15.24[.600] | 6 | 535584-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | |
|------|-----------|---------|
| DWN | M. BINNER | 05NOV02 |
| CHK | J. OLSON | 05NOV02 |
| APVD | J. OLSON | 05NOV02 |

TE Connectivity

RECPT. ASSY., MOD IV, SINGLE ROW, .100 CL., VERTICAL BOARD MOUNT, CLOSED, TOP ENTRY, SHORT PNT. OF CONTACT

| | | | | | | | |
|-------|-----|-----------|-------|------------|----------|---------------|---|
| SIZE | A2 | CAGE CODE | 00779 | DRAWING NO | C-535584 | RESTRICTED TO | - |
| SCALE | 4:1 | SHEET | 2 | OF | 2 | REV | T |

CUSTOMER DRAWING