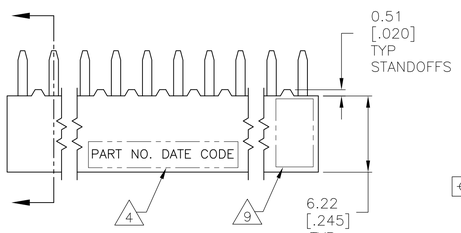
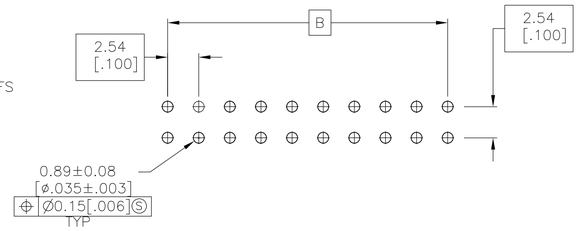
| LOC | DIST |
|---|---|
| AD | 00 |

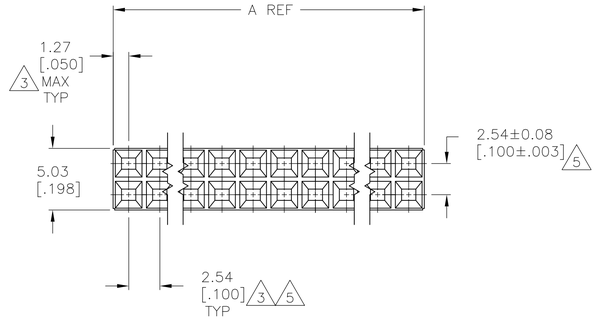
REVISIONS

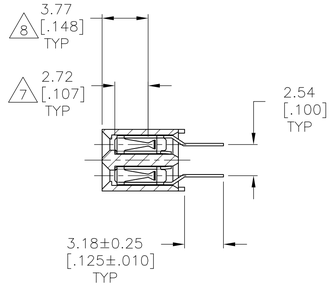
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | P5 | REVISED PER ECO-13-005565 | 01APR13 | KH | JO |




RECOMMENDED PC BOARD HOLE PATTERN
PC BOARD THICKNESS 1.57[.062]




1. HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
2. CONTACT: DUPLEX PLATED 0.25µm[.000010] MIN GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] BRIGHT TIN-LEAD ON LEADS, ALL OVER 1.27µm[.000050] NICKEL
3. THESE DIMENSIONS PERTAIN TO CAVITIY CENTERLINES ONLY - NOT TO CONTACT LOACATIONS
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 CONNECTIVITY LOGO.
7. POINT-OF-MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).
8. POINT-OF-CONTACT DIMENSION.
9. TE CONNECTIVITY TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.
10. NO PART NUMBER MARKING REQUIRED FOR THIS PART.
11. CONTACT: DUPLEX PLATED 0.25µm[.000010] MIN GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] MATTE TIN ON LEADS, ALL OVER 1.27µm[.000050] MIN NICKEL
12. ROHS 2002/95/EC COMPLIANT.

| B | A | NO OF POSN | PART NUMBER |
|---|---|---|---|
| 96.52[3.800] | 99.06[3.900] | 78 | 9-535598-0 |
| 93.98[3.700] | 96.52[3.800] | 76 | 8-535598-9 |
| 91.44[3.600] | 93.98[3.700] | 74 | 8-535598-8 |
| 88.90[3.500] | 91.44[3.600] | 72 | 8-535598-7 |
| 86.36[3.400] | 88.90[3.500] | 70 | 8-535598-6 |
| 83.82[3.300] | 86.36[3.400] | 68 | 8-535598-5 |
| 81.28[3.200] | 83.82[3.300] | 66 | 8-535598-4 |
| 78.74[3.100] | 81.28[3.200] | 64 | 8-535598-3 |
| 76.20[3.000] | 78.74[3.100] | 62 | 8-535598-2 |
| 71.12[2.800] | 73.66[2.900] | 58 | 8-535598-1 |
| 68.58[2.700] | 71.12[2.800] | 56 | 8-535598-0 |
| 66.04[2.600] | 68.58[2.700] | 54 | 7-535598-9 |
| 63.50[2.500] | 66.04[2.600] | 52 | 7-535598-8 |
| 58.42[2.300] | 60.96[2.400] | 48 | 7-535598-7 |
| 55.88[2.200] | 58.42[2.300] | 46 | 7-535598-6 |
| 53.34[2.100] | 55.88[2.200] | 44 | 7-535598-5 |
| 50.80[2.000] | 53.34[2.100] | 42 | 7-535598-4 |
| 99.06[3.900] | 101.60[4.000] | 80 | 7-535598-3 |
| 73.66[2.900] | 76.20[3.000] | 60 | 7-535598-2 |
| 60.96[2.400] | 63.50[2.500] | 50 | 7-535598-1 |
| 48.26[1.900] | 50.80[2.000] | 40 | 7-535598-0 |
| 45.72[1.800] | 48.26[1.900] | 38 | 6-535598-9 |
| 43.18[1.700] | 45.72[1.800] | 36 | 6-535598-8 |
| 40.64[1.600] | 43.18[1.700] | 34 | 6-535598-7 |
| 38.10[1.500] | 40.64[1.600] | 32 | 6-535598-6 |
| 35.56[1.400] | 38.10[1.500] | 30 | 6-535598-5 |
| 33.02[1.300] | 35.56[1.400] | 28 | 6-535598-4 |
| 30.48[1.200] | 33.02[1.300] | 26 | 6-535598-3 |
| 27.94[1.100] | 30.48[1.200] | 24 | 6-535598-2 |
| 25.40[1.000] | 27.94[1.100] | 22 | 6-535598-1 |
| 22.86[.900] | 25.40[1.000] | 20 | 6-535598-0 |
| 20.32[.800] | 22.86[.900] | 18 | 5-535598-9 |
| 17.78[.700] | 20.32[.800] | 16 | 5-535598-8 |
| 12.70[.500] | 15.24[.600] | 12 | 5-535598-7 |
| 10.16[.400] | 12.70[.500] | 10 | 5-535598-6 |
| 7.62[.300] | 10.16[.400] | 8 | 5-535598-5 |
| 5.08[.200] | 7.62[.300] | 6 | 5-535598-4 |
| 2.54[.100] | 5.08[.200] | 4 | 5-535598-3 |
| OBSOLETE | 2.54[.100] | 2 | 6 5-535598-2 |
| 15.24[.600] | 17.78[.700] | 14 | 5-535598-1 |
| 96.52[3.800] | 99.06[3.900] | 78 | 4-535598-0 |
| 93.98[3.700] | 96.52[3.800] | 76 | 3-535598-9 |
| 91.44[3.600] | 93.98[3.700] | 74 | 3-535598-8 |
| 88.90[3.500] | 91.44[3.600] | 72 | 3-535598-7 |
| 86.36[3.400] | 88.90[3.500] | 70 | 3-535598-6 |
| 83.82[3.300] | 86.36[3.400] | 68 | 3-535598-5 |
| 81.28[3.200] | 83.82[3.300] | 66 | 3-535598-4 |
| 78.74[3.100] | 81.28[3.200] | 64 | 3-535598-3 |
| 76.20[3.000] | 78.74[3.100] | 62 | 3-535598-2 |
| 71.12[2.800] | 73.66[2.900] | 58 | 3-535598-1 |
| 68.58[2.700] | 71.12[2.800] | 56 | 3-535598-0 |
| 66.04[2.600] | 68.58[2.700] | 54 | 2-535598-9 |
| 63.50[2.500] | 66.04[2.600] | 52 | 2-535598-8 |
| 58.42[2.300] | 60.96[2.400] | 48 | 2-535598-7 |
| 55.88[2.200] | 58.42[2.300] | 46 | 2-535598-6 |
| 53.34[2.100] | 55.88[2.200] | 44 | 2-535598-5 |
| 50.80[2.000] | 53.34[2.100] | 42 | 2-535598-4 |
| SUPERSEDED BY 7-535598-3 | 99.06[3.900] | 101.60[4.000] | 80 | 2-535598-3 |
| 73.66[2.900] | 76.20[3.000] | 60 | 2-535598-2 |
| 60.96[2.400] | 63.50[2.500] | 50 | 2-535598-1 |
| 48.26[1.900] | 50.80[2.000] | 40 | 2-535598-0 |
| 45.72[1.800] | 48.26[1.900] | 38 | 1-535598-9 |
| 43.18[1.700] | 45.72[1.800] | 36 | 1-535598-8 |
| 40.64[1.600] | 43.18[1.700] | 34 | 1-535598-7 |
| 38.10[1.500] | 40.64[1.600] | 32 | 1-535598-6 |
| 35.56[1.400] | 38.10[1.500] | 30 | 1-535598-5 |
| 33.02[1.300] | 35.56[1.400] | 28 | 1-535598-4 |
| 30.48[1.200] | 33.02[1.300] | 26 | 1-535598-3 |
| 27.94[1.100] | 30.48[1.200] | 24 | 1-535598-2 |
| 25.40[1.000] | 27.94[1.100] | 22 | 1-535598-1 |
| 22.86[.900] | 25.40[1.000] | 20 | 1-535598-0 |
| 20.32[.800] | 22.86[.900] | 18 | 535598-9 |
| 17.78[.700] | 20.32[.800] | 16 | 535598-8 |
| 12.70[.500] | 15.24[.600] | 12 | 535598-7 |
| 10.16[.400] | 12.70[.500] | 10 | 535598-6 |
| 7.62[.300] | 10.16[.400] | 8 | 535598-5 |
| 5.08[.200] | 7.62[.300] | 6 | 535598-4 |
| 2.54[.100] | 5.08[.200] | 4 | 535598-3 |
| - | 2.54[.100] | 2 | 6 535598-2 |
| 15.24[.600] | 17.78[.700] | 14 | 535598-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13[.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL 1

FINISH 2

| | | |
|---|---|---|
| DWN | M.BINNER | 06NOV2002 |
| CHK | J.OLSON | 06NOV02 |
| APVD | J.OLSON | 06NOV02 |

TE Connectivity

NAME: RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU

PRODUCT SPEC: 108-25022
APPLICATION SPEC: 114-25018
WEIGHT: -

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-535598 | - |

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV P5

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

1-535598-1