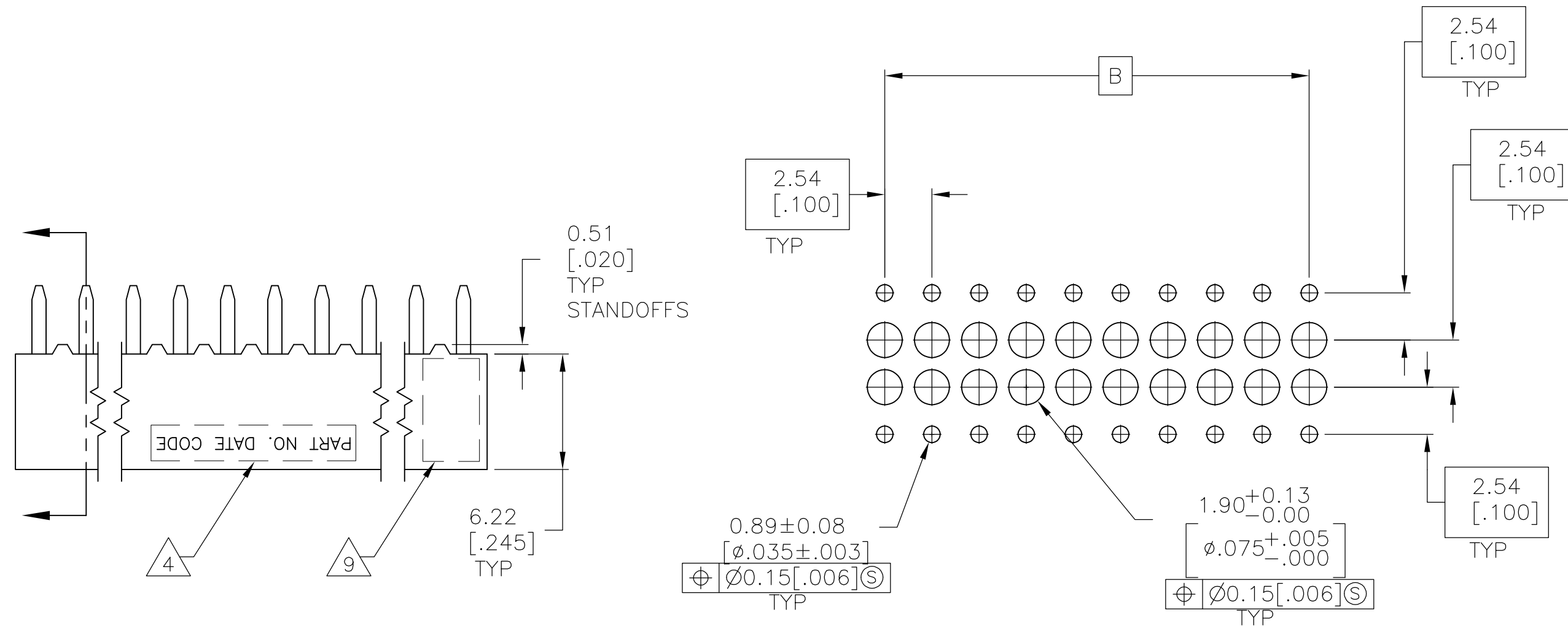
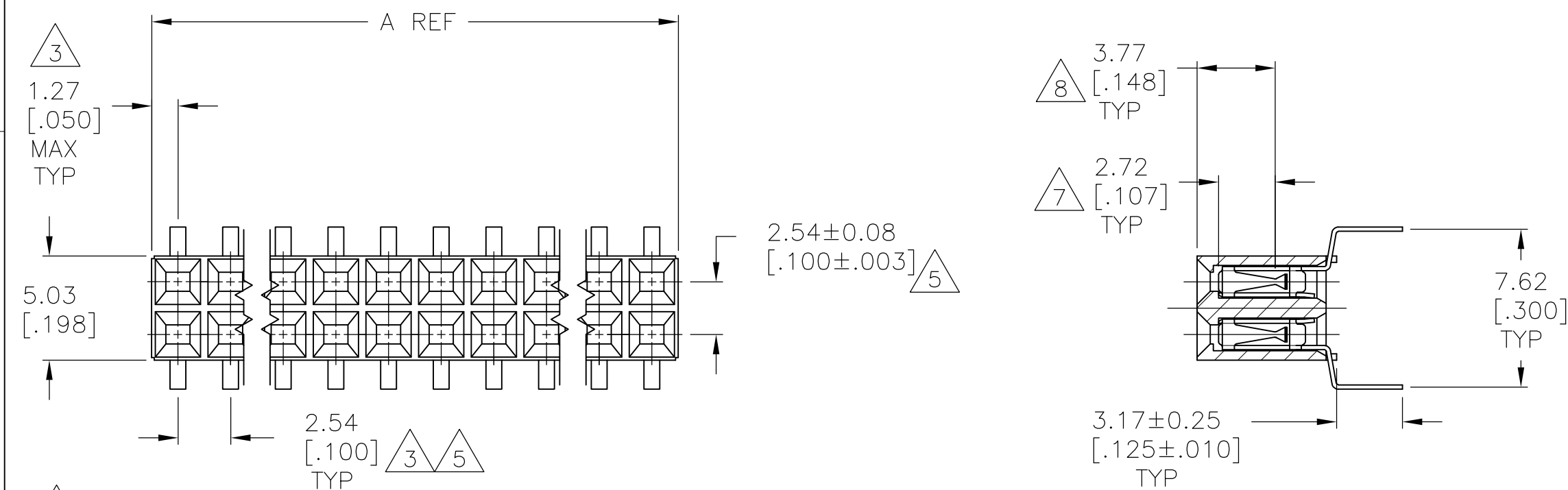




12 ROHS 2002/95/EC COMPLIANT

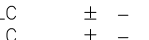
SUPERSEDED  
BY 8-534267-4

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 0.76 $\mu$ m[.000030] GOLD IN CONTACT AREA, 3.81–7.62 $\mu$ m[.000150–.000300] BRIGHT TIN–LEAD ON LEADS, ALL OVER 1.27 $\mu$ m[.000050] MINIMUM NICKEL
- 3 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY – NOT TO CONTACT LOCATIONS
- 4 PART NUMBER AND DATE CODE ARE MARKED 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 0.76 MICROMETERS(.000030) MIN GOLD IN CONTACT AREA,3.81–7.62 MICROMETERS(.000150–.000300) MATTE TIN ON LEADS, ALL OVER 1.27 MICROMETERS (.000050) MINIMUM NICKEL.

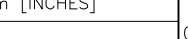
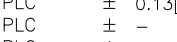
|                                                                                       |                                                                                       |                                                                                       |               |                |            |                                                                                                   |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------|----------------|------------|---------------------------------------------------------------------------------------------------|
| EDED<br>4267-4                                                                        |    | 96.52[3.800]                                                                          | 99.06[3.900]  | 78             | 4-534267-0 |                                                                                                   |
|                                                                                       |    | 91.44[3.600]                                                                          | 93.98[3.700]  | 74             | 3-534267-9 |                                                                                                   |
|                                                                                       |    | 88.90[3.500]                                                                          | 91.44[3.600]  | 72             | 3-534267-8 |                                                                                                   |
|                                                                                       |    | 86.36[3.400]                                                                          | 88.90[3.500]  | 70             | 3-534267-7 |                                                                                                   |
|                                                                                       |    | 83.82[3.300]                                                                          | 86.36[3.400]  | 68             | 3-534267-6 |                                                                                                   |
|                                                                                       |    | 81.28[3.200]                                                                          | 83.82[3.300]  | 66             | 3-534267-5 |                                                                                                   |
|                                                                                       |    | 78.74[3.100]                                                                          | 81.28[3.200]  | 64             | 3-534267-4 |                                                                                                   |
|                                                                                       |    | 76.20[3.000]                                                                          | 78.74[3.100]  | 62             | 3-534267-3 |                                                                                                   |
|                                                                                       |    | 71.12[2.800]                                                                          | 73.66[2.900]  | 58             | 3-534267-2 |                                                                                                   |
|                                                                                       |    | 68.58[2.700]                                                                          | 71.12[2.800]  | 56             | 3-534267-1 |                                                                                                   |
|                                                                                       |    | 66.04[2.600]                                                                          | 68.58[2.700]  | 54             | 3-534267-0 |                                                                                                   |
|                                                                                       |    | 63.50[2.500]                                                                          | 66.04[2.600]  | 52             | 2-534267-9 |                                                                                                   |
|                                                                                       |    | 55.88[2.200]                                                                          | 58.42[2.300]  | 46             | 2-534267-8 |                                                                                                   |
|                                                                                       |   | 53.34[2.100]                                                                          | 55.88[2.200]  | 44             | 2-534267-7 |                                                                                                   |
|                                                                                       |  | 50.80[2.000]                                                                          | 53.34[2.100]  | 42             | 2-534267-6 |                                                                                                   |
|                                                                                       |  | 45.72[1.800]                                                                          | 48.26[1.900]  | 38             | 2-534267-5 |                                                                                                   |
|                                                                                       |  | 40.64[1.600]                                                                          | 43.18[1.700]  | 34             | 2-534267-4 |                                                                                                   |
|                                                                                       |  | 38.10[1.500]                                                                          | 40.64[1.600]  | 32             | 2-534267-3 |                                                                                                   |
|                                                                                       |  | 33.02[1.300]                                                                          | 35.56[1.400]  | 28             | 2-534267-2 |                                                                                                   |
|                                                                                       |  |  | 25.40[1.000]  | 27.94[1.100]   | 22         | 2-534267-1                                                                                        |
|  |                                                                                       | 12.70[.500]                                                                           | 15.24[.600]   | 12             | 2-534267-0 |                                                                                                   |
|  |                                                                                       | 17.78[.700]                                                                           | 20.32[.800]   | 16             | 1-534267-9 |                                                                                                   |
|  |                                                                                       | 60.96[2.400]                                                                          | 63.50[2.500]  | 50             | 1-534267-8 |                                                                                                   |
|  |                                                                                       | 2.54[.100]                                                                            | 5.08[.200]    | 4              | 1-534267-7 |                                                                                                   |
|  |                                                                                       | 93.98[3.700]                                                                          | 96.52[3.800]  | 76             | 1-534267-6 |                                                                                                   |
|  |                                                                                       | 43.18[1.700]                                                                          | 45.72[1.800]  | 36             | 1-534267-5 |                                                                                                   |
|  |                                                                                       | 5.08[.200]                                                                            | 7.62[.300]    | 6              | 1-534267-4 |                                                                                                   |
|  |                                                                                       |  |               | 2.54[.100]     | 2          |  1-534267-3- |
|                                                                                       |                                                                                       |  | 35.56[1.400]  | 38.10[1.500]   | 30         | 1-534267-2                                                                                        |
|                                                                                       |  | 58.42[2.300]                                                                          | 60.96[2.400]  | 48             | 1-534267-1 |                                                                                                   |
|                                                                                       |  | 20.32[.800]                                                                           | 22.86[.900]   | 18             | 1-534267-0 |                                                                                                   |
|                                                                                       |  | 27.94[1.100]                                                                          | 30.48[1.200]  | 24             | 534267-9   |                                                                                                   |
|                                                                                       |  | 73.66[2.900]                                                                          | 76.20[3.000]  | 60             | 534267-8   |                                                                                                   |
|                                                                                       |  | 48.26[1.900]                                                                          | 50.80[2.000]  | 40             | 534267-7   |                                                                                                   |
|                                                                                       |  | 30.48[1.200]                                                                          | 33.02[1.300]  | 26             | 534267-6   |                                                                                                   |
|                                                                                       |  |  | 7.62[.300]    | 10.16[.400]    | 8          | 534267-5                                                                                          |
|                                                                                       |                                                                                       |  | 99.06[3.900]  | 101.60[4.000]  | 80         | 534267-4                                                                                          |
|  |  | 10.16[.400]                                                                           | 12.70[.500]   | 10             | 534267-3   |                                                                                                   |
|                                                                                       |  | 22.86[.900]                                                                           | 25.40[1.000]  | 20             | 534267-2   |                                                                                                   |
|                                                                                       |  | 15.24[.600]                                                                           | 17.78[.700]   | 14             | 534267-1   |                                                                                                   |
| FINISH                                                                                | B                                                                                     | A                                                                                     | NO OF<br>POSN | PART<br>NUMBER |            |                                                                                                   |

|                                                                                                   |  |                                                                                                                                   |  |                                                                                                                                                                                                                              |  |
|---------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                            |  | DWN<br>M.BINNER<br>CHK<br>J.OLSON<br>APVD<br>J.OLSON<br>PRODUCT SPEC<br>108-25022<br>APPLICATION SPEC<br>114-25018<br>WEIGHT<br>- |  | 06NOV02<br>06NOV02<br>06NOV02<br>NAME<br>RECEPTACLE ASSEMBLY, MOD IV,<br>DOUBLE ROW, DUAL ENTRY, .100X.100CL,<br>VERTICAL MOUNT, AMPMODU<br>SIZE<br>A2<br>CAGE CODE<br>00779<br>DRAWING NO<br>C-534267<br>RESTRICTED TO<br>- |  |
| DIMENSIONS:<br>mm [INCHES]                                                                        |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± 0.13[.005]<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | TE Connectivity                                                                                                                                                                                                              |  |
|              |  |                                                                                                                                   |  |                                                                                                                                                                                                                              |  |
| MATERIAL<br> |  | FINISH<br>                                   |  |                                                                                                                                                                                                                              |  |
|                                                                                                   |  | CUSTOMER DRAWING                                                                                                                  |  | SCALE 4:1<br>SHEET 1 of 2<br>REV AB5                                                                                                                                                                                         |  |

|                              |                          |       |
|------------------------------|--------------------------|-------|
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|     |      |           |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| LOC | DIST | REVISIONS |     |             |      |     |      |
| AD  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | —   | SEE SHEET 1 | —    | —   | —    |

|                  |                           |                  |              |               |            |                                   |             |
|------------------|---------------------------|------------------|--------------|---------------|------------|-----------------------------------|-------------|
|                  |                           | $\triangle_{11}$ | 96.52[3.800] | 99.06[3.900]  | 78         | $\triangle_{12}$                  | 9-534267-0  |
|                  |                           | $\triangle_{11}$ | 91.44[3.600] | 93.98[3.700]  | 74         | $\triangle_{12}$                  | 8-534267-9  |
|                  |                           | $\triangle_{11}$ | 88.90[3.500] | 91.44[3.600]  | 72         | $\triangle_{12}$                  | 8-534267-8  |
|                  |                           | $\triangle_{11}$ | 86.36[3.400] | 88.90[3.500]  | 70         | $\triangle_{12}$                  | 8-534267-7  |
|                  |                           | $\triangle_{11}$ | 83.82[3.300] | 86.36[3.400]  | 68         | $\triangle_{12}$                  | 8-534267-6  |
|                  |                           | $\triangle_{11}$ | 81.28[3.200] | 83.82[3.300]  | 66         | $\triangle_{12}$                  | 8-534267-5  |
|                  |                           | $\triangle_{11}$ | 78.74[3.100] | 81.28[3.200]  | 64         | $\triangle_{12}$                  | 8-534267-4  |
|                  |                           | $\triangle_{11}$ | 76.20[3.000] | 78.74[3.100]  | 62         | $\triangle_{12}$                  | 8-534267-3  |
|                  |                           | $\triangle_{11}$ | 71.12[2.800] | 73.66[2.900]  | 58         | $\triangle_{12}$                  | 8-534267-2  |
|                  |                           | $\triangle_{11}$ | 68.58[2.700] | 71.12[2.800]  | 56         | $\triangle_{12}$                  | 8-534267-1  |
|                  |                           | $\triangle_{11}$ | 66.04[2.600] | 68.58[2.700]  | 54         | $\triangle_{12}$                  | 8-534267-0  |
|                  |                           | $\triangle_{11}$ | 63.50[2.500] | 66.04[2.600]  | 52         | $\triangle_{12}$                  | 7-534267-9  |
|                  |                           | $\triangle_{11}$ | 55.88[2.200] | 58.42[2.300]  | 46         | $\triangle_{12}$                  | 7-534267-8  |
|                  |                           | $\triangle_{11}$ | 53.34[2.100] | 55.88[2.200]  | 44         | $\triangle_{12}$                  | 7-534267-7  |
|                  |                           | $\triangle_{11}$ | 50.80[2.000] | 53.34[2.100]  | 42         | $\triangle_{12}$                  | 7-534267-6  |
|                  |                           | $\triangle_{11}$ | 45.72[1.800] | 48.26[1.900]  | 38         | $\triangle_{12}$                  | 7-534267-5  |
|                  |                           | $\triangle_{11}$ | 40.64[1.600] | 43.18[1.700]  | 34         | $\triangle_{12}$                  | 7-534267-4  |
|                  |                           | $\triangle_{11}$ | 38.10[1.500] | 40.64[1.600]  | 32         | $\triangle_{12}$                  | 7-534267-3  |
|                  |                           | $\triangle_{11}$ | 33.02[1.300] | 35.56[1.400]  | 28         | $\triangle_{12}$                  | 7-534267-2  |
|                  |                           | $\triangle_{11}$ | 25.40[1.000] | 27.94[1.100]  | 22         | $\triangle_{12}$                  | 7-534267-1  |
|                  |                           | $\triangle_{11}$ | 12.70[.500]  | 15.24[.600]   | 12         | $\triangle_{12}$                  | 7-534267-0  |
|                  |                           | $\triangle_{11}$ | 17.78[.700]  | 20.32[.800]   | 16         | $\triangle_{12}$                  | 6-534267-9  |
|                  |                           | $\triangle_{11}$ | 60.96[2.400] | 63.50[2.500]  | 50         | $\triangle_{12}$                  | 6-534267-8  |
| $\triangle_{10}$ |                           | $\triangle_{11}$ | 2.54[.100]   | 5.08[.200]    | 4          | $\triangle_{12}$                  | 6-534267-7  |
|                  |                           | $\triangle_{11}$ | 93.98[3.700] | 96.52[3.800]  | 76         | $\triangle_{12}$                  | 6-534267-6  |
|                  |                           | $\triangle_{11}$ | 43.18[1.700] | 45.72[1.800]  | 36         | $\triangle_{12}$                  | 6-534267-5  |
| $\triangle_{10}$ | $\triangle_{10}$ OBSOLETE | $\triangle_{11}$ | 5.08[.200]   | 7.62[.300]    | 6          | $\triangle_{12}$                  | 6-534267-4  |
|                  |                           | $\triangle_{11}$ | -            | 2.54[.100]    | 2          | $\triangle_{12}$ $\triangle_{16}$ | 6-534267-3  |
|                  |                           | $\triangle_{11}$ | 35.56[1.400] | 38.10[1.500]  | 30         | $\triangle_{12}$                  | 6-534267-2  |
|                  |                           | $\triangle_{11}$ | 58.42[2.300] | 60.96[2.400]  | 48         | $\triangle_{12}$                  | 6-534267-1  |
|                  |                           | $\triangle_{11}$ | 20.32[.800]  | 22.86[.900]   | 18         | $\triangle_{12}$                  | 6-534267-0  |
|                  |                           | $\triangle_{11}$ | 27.94[1.100] | 30.48[1.200]  | 24         | $\triangle_{12}$                  | 5-534267-9  |
|                  |                           | $\triangle_{11}$ | 73.66[2.900] | 76.20[3.000]  | 60         | $\triangle_{12}$                  | 5-534267-8  |
|                  |                           | $\triangle_{11}$ | 48.26[1.900] | 50.80[2.000]  | 40         | $\triangle_{12}$                  | 5-534267-7  |
|                  |                           | $\triangle_{11}$ | 30.48[1.200] | 33.02[1.300]  | 26         | $\triangle_{12}$                  | 5-534267-6  |
| $\triangle_{10}$ |                           | $\triangle_{11}$ | 7.62[.300]   | 10.16[.400]   | 8          | $\triangle_{12}$                  | 5-534267-5  |
|                  |                           | $\triangle_{11}$ | 99.06[3.900] | 101.60[4.000] | 80         | $\triangle_{12}$                  | 5-534267-4  |
| $\triangle_{10}$ |                           | $\triangle_{11}$ | 10.16[.400]  | 12.70[.500]   | 10         | $\triangle_{12}$                  | 5-534267-3  |
|                  |                           | $\triangle_{11}$ | 22.86[.900]  | 25.40[1.000]  | 20         | $\triangle_{12}$                  | 5-534267-2  |
|                  |                           | $\triangle_{11}$ | 15.24[.600]  | 17.78[.700]   | 14         | $\triangle_{12}$                  | 5-534267-1  |
|                  |                           | FINISH           | B            | A             | NO OF POSN |                                   | PART NUMBER |

|                                                                                                   |  |                                                                                                                                 |  |                                                                                                         |  |
|---------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                            |  | DWN <u>M.BINNER</u> 06NOV2002<br>CHK <u>J.OLSON</u> 06NOV02                                                                     |  |  TE Connectivity   |  |
| DIMENSIONS:<br>mm [INCHES]                                                                        |  | TOLERANCES, UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± 0.13[.005]<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | NAME<br>RECEPTACLE ASSEMBLY, MOD IV,<br>DOUBLE ROW, DUAL ENTRY, .100X.100CL,<br>VERTICAL MOUNT, AMPMODU |  |
|              |  | APVD <u>J.OLSON</u> 06NOV02<br>PRODUCT SPEC<br><u>108-25022</u><br>APPLICATION SPEC<br><u>114-25018</u>                         |  | SIZE<br>A2                                                                                              |  |
| MATERIAL<br> |  | FINISH<br>                                 |  | CAGE CODE<br>00779                                                                                      |  |
|                                                                                                   |  | WEIGHT<br>-                                                                                                                     |  | DRAWING NO<br>C=534267                                                                                  |  |
| CUSTOMER DRAWING                                                                                  |  |                                                                                                                                 |  | RESTRICTED TO<br>-                                                                                      |  |
|                                                                                                   |  |                                                                                                                                 |  | SCALE<br>1:1                                                                                            |  |
|                                                                                                   |  |                                                                                                                                 |  | SHEET<br>2 of 2                                                                                         |  |
|                                                                                                   |  |                                                                                                                                 |  | REV<br>AB5                                                                                              |  |