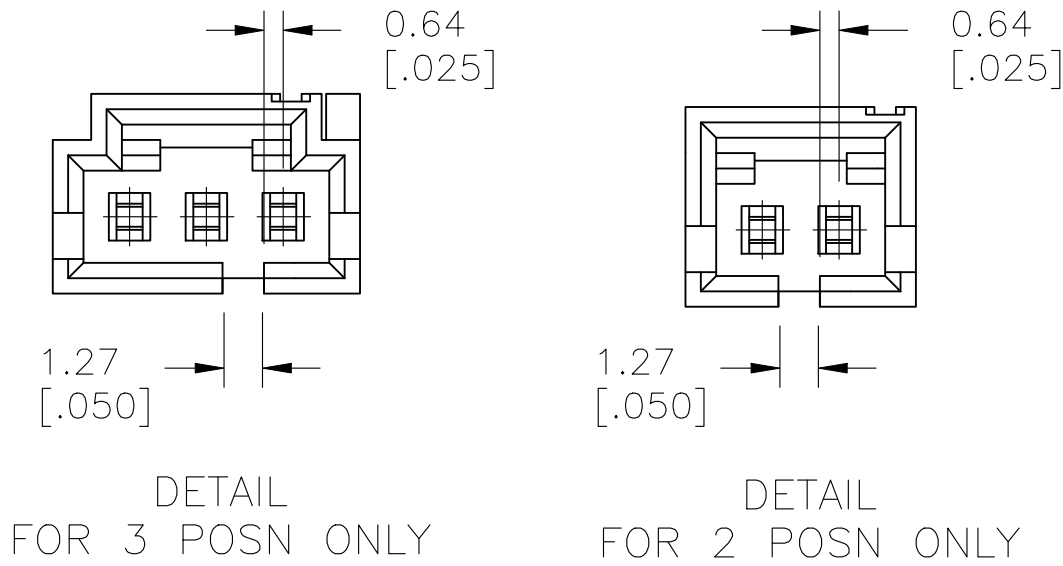
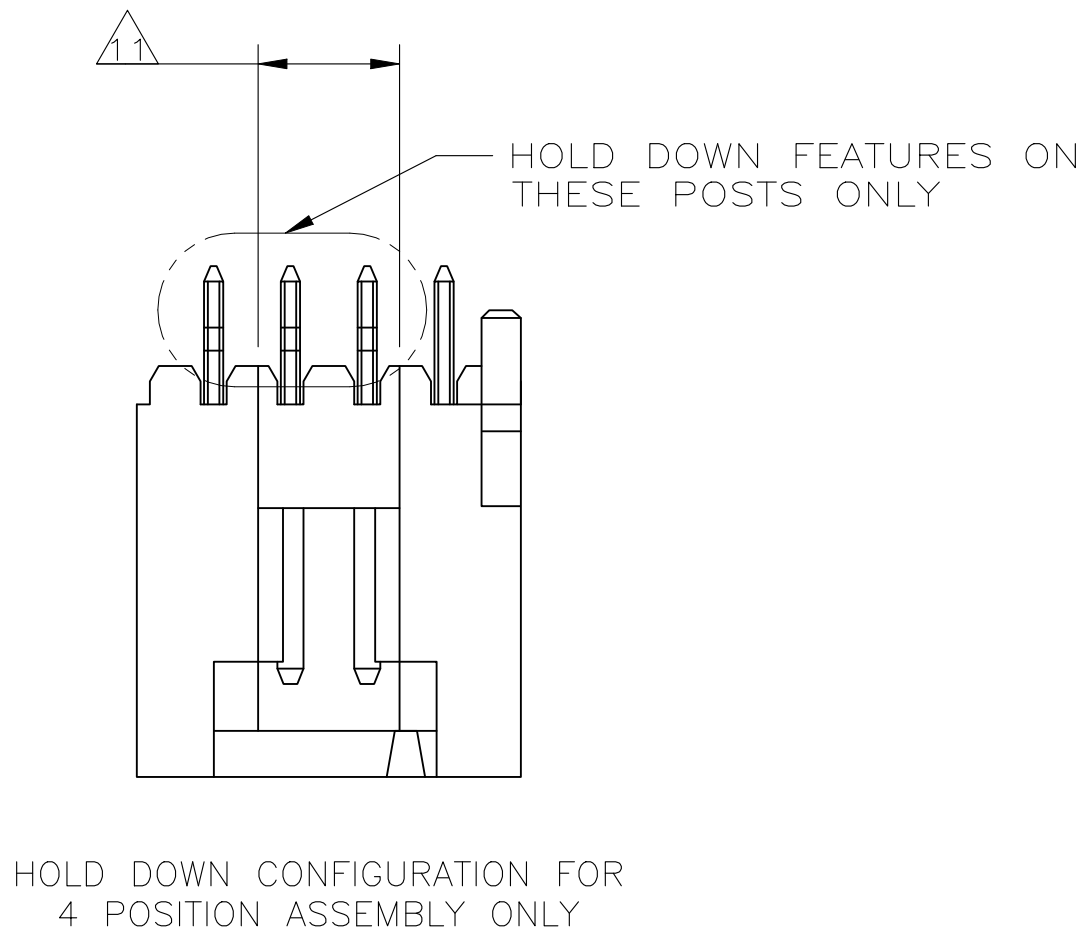
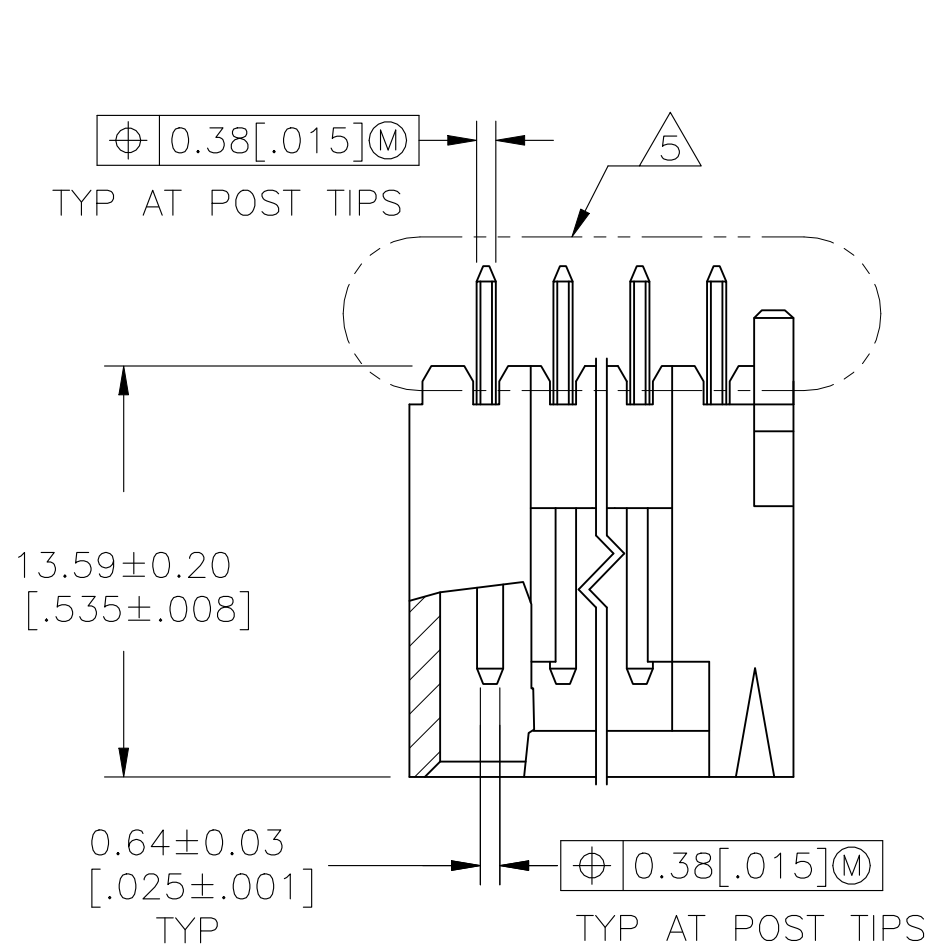


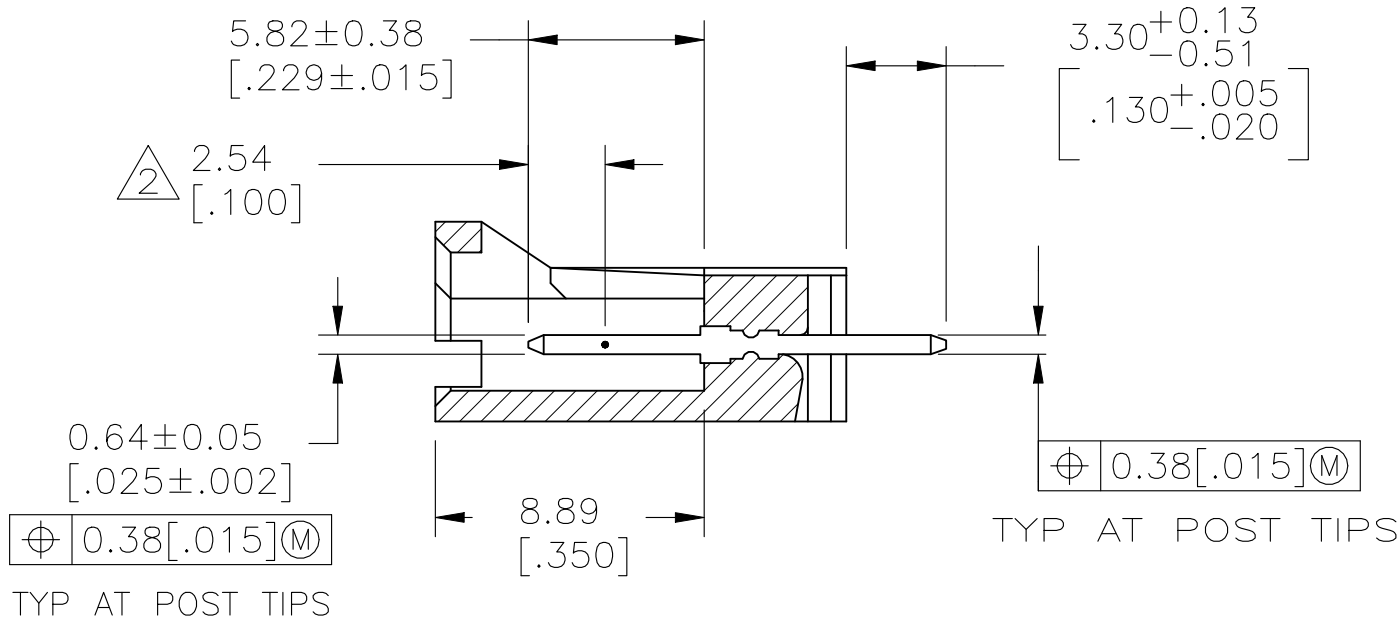
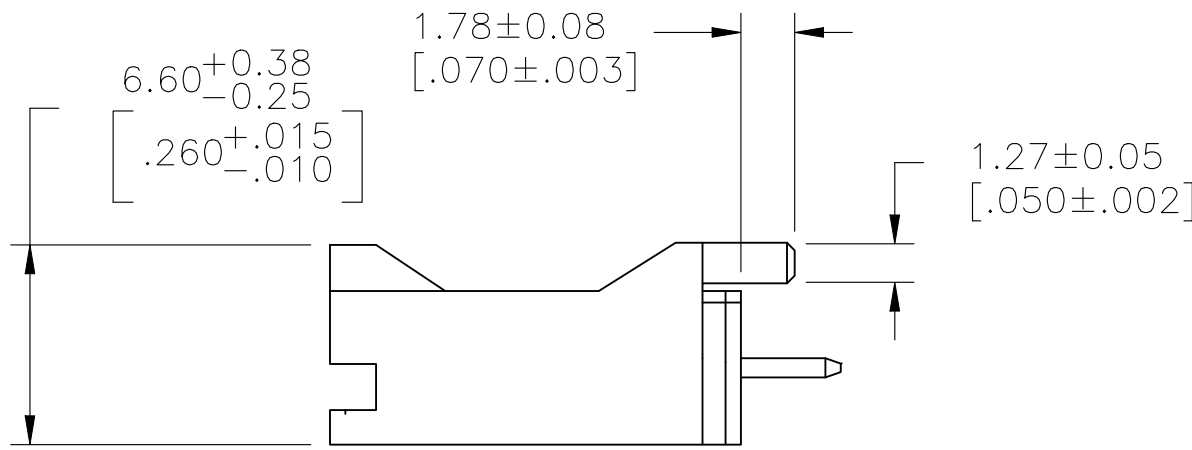
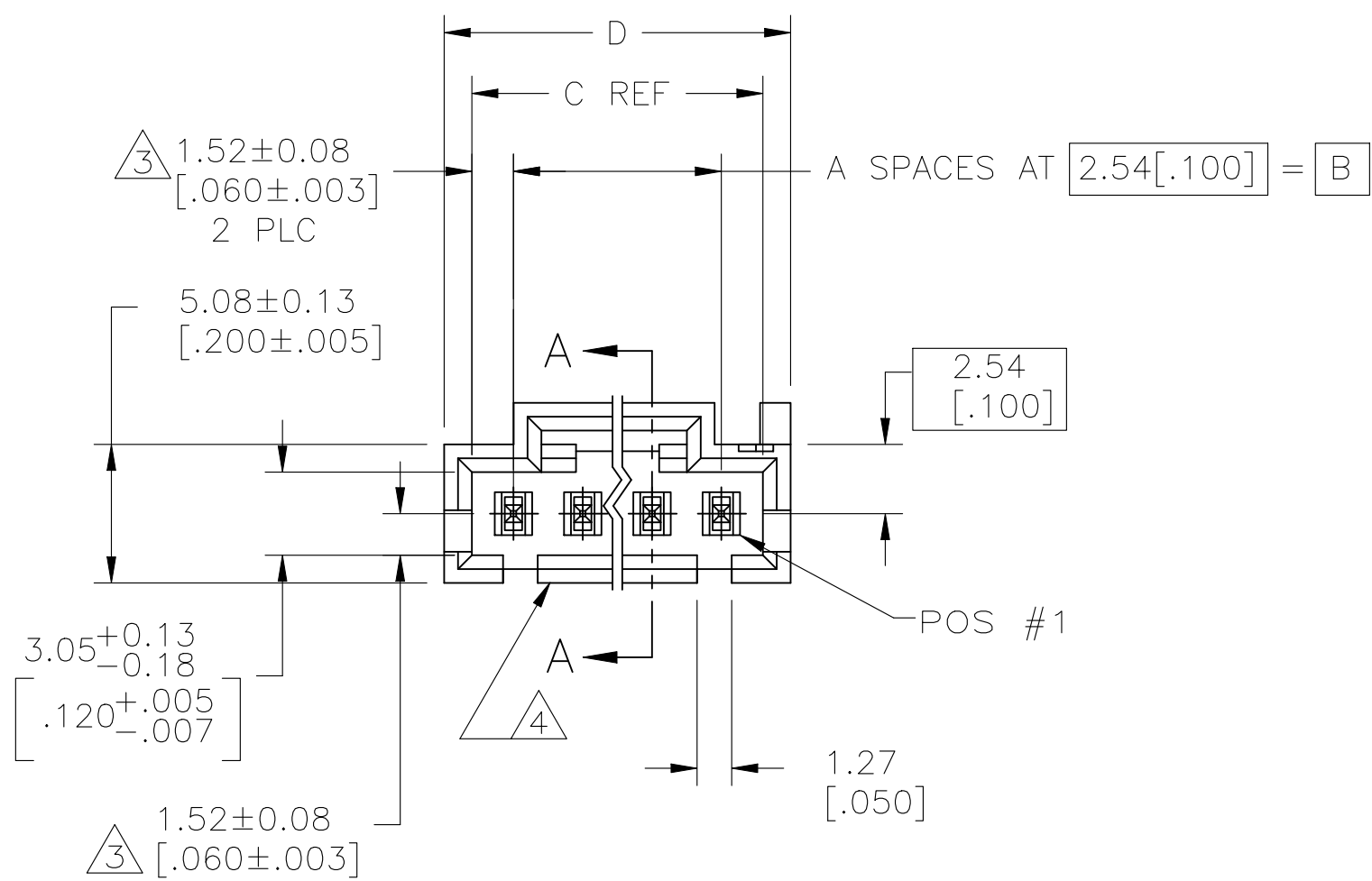
| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | AF  | REVISED PER ECO-20-001327 | 04JUN2020 | SB  | JO   |

D



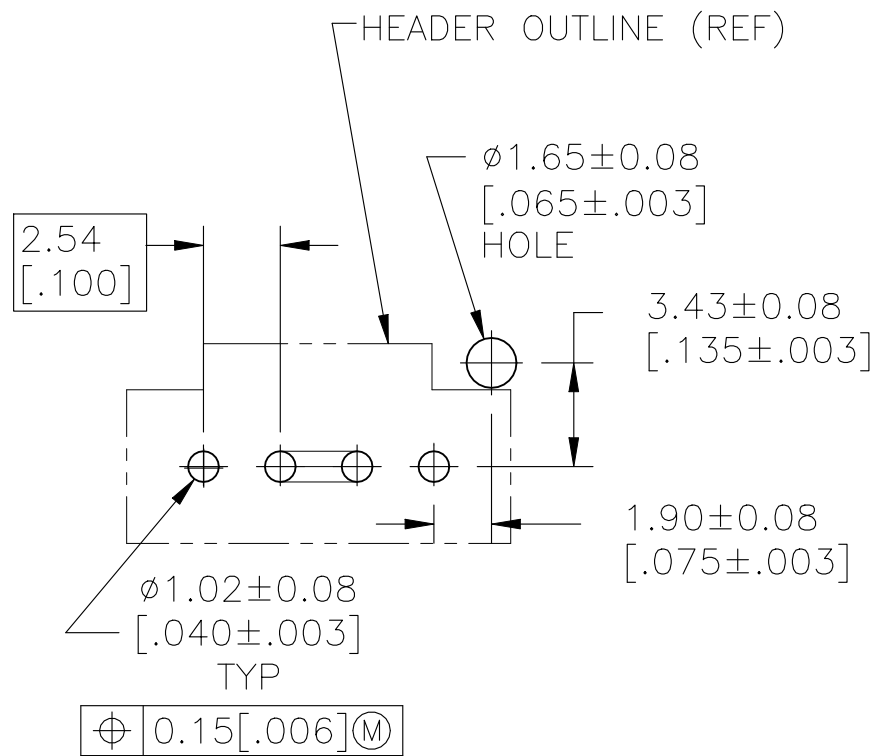
- 1. 0.00254-0.00508 [.000100-.000200] BRIGHT TIN-LEAD OVER 0.00127 [.000050] NICKEL.
- 2. POINT OF MEASUREMENT FOR PLATING THICKNESS.
- 3. THESE DIMENSIONS APPLY WHERE THE POST INTERSECTS THE HOUSING.
- 4. ON ASSEMBLIES WITH FOUR OR MORE POSITIONS, TWO POLARIZATION SLOTS.
- 5. SELECT POST TAILS FORMED TO PROVIDE CONNECTOR HOLD DOWN UNTIL SOLDERED.CONFIGURATION ACCEPTS 0.69-2.03 [.027-.080] THICK PRINTED CIRCUIT BOARD. (SEE DETAIL Z).
- 6. MATERIAL: HOUSING- LCP, COLOR-BLACK. POSTS- BRASS.
- 7. 0.00254-0.00508 [.000100-.000200] BRIGHT TIN OVER 0.00127 [.000050] NICKEL.
- 8. HIGH TEMPERATURE CONFIGURATION.
- 9. 0.00254-0.00508 [.000100-.000200] MATTE TIN OVER 0.00127 [.000050] NICKEL.
- 10. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.
- 11. 0.25 [.010] RECESS PERMISSIBLE IN THIS AREA FOR MOLD SHUT OFF

C



SECTION A-A

B



RECOMMENDED HOLE LAYOUT



DETAIL Z  
POST DETAIL TYP  
2 POST MINIMUM

|         |          |             |             |               |               |              |            |                      |            |
|---------|----------|-------------|-------------|---------------|---------------|--------------|------------|----------------------|------------|
| 10      | OBSOLETE | 1           | 1           | 27.81 [1.095] | 25.91 [1.020] | 22.86 [.900] | 9          | 10                   | 5-104450-9 |
|         |          | 2           | 2           | 25.27 [.995]  | 23.37 [.920]  | 20.32 [.800] | 8          | 9                    | 5-104450-8 |
| 10      | OBSOLETE | 3           | 3           | 22.73 [.895]  | 20.83 [.820]  | 17.78 [.700] | 7          | 8                    | 5-104450-7 |
|         |          | 4           | 4           | 20.19 [.795]  | 18.29 [.720]  | 15.24 [.600] | 6          | 7                    | 5-104450-6 |
| 10      | OBSOLETE | 5           | 5           | 17.65 [.695]  | 15.75 [.620]  | 12.7 [.500]  | 5          | 6                    | 5-104450-5 |
|         |          | 6           | 6           | 15.11 [.595]  | 13.21 [.520]  | 10.16 [.400] | 4          | 5                    | 5-104450-4 |
|         |          | 7           | 7           | 12.57 [.495]  | 10.67 [.420]  | 7.62 [.300]  | 3          | 4                    | 5-104450-3 |
|         |          | 8           | 8           | 10.03 [.395]  | 8.13 [.320]   | 5.08 [.200]  | 2          | 3                    | 5-104450-2 |
|         |          | 9           | 9           | 7.49 [.295]   | 5.59 [.220]   | 2.54 [.100]  | 1          | 2                    | 5-104450-1 |
|         |          | 10          | 10          | 20.19 [.795]  | 18.29 [.720]  | 15.24 [.600] | 6          | 7                    | 1-104450-3 |
|         |          | 11          | 11          | 15.11 [.595]  | 13.21 [.520]  | 10.16 [.400] | 4          | 5                    | 1-104450-2 |
| 10      | OBSOLETE | 12          | 12          | 10.03 [.395]  | 8.13 [.320]   | 5.08 [.200]  | 2          | 3                    | 1-104450-1 |
|         |          | 13          | 13          | 12.57 [.495]  | 10.67 [.420]  | 7.62 [.300]  | 3          | 4                    | 1-104450-0 |
|         |          | 14          | 14          | 27.81 [1.095] | 25.91 [1.020] | 22.86 [.900] | 9          | 10                   | 104450-9   |
| 10      | OBSOLETE | 15          | 15          | 25.27 [.995]  | 23.37 [.920]  | 20.32 [.800] | 8          | 9                    | 104450-8   |
|         |          | 16          | 16          | 22.73 [.895]  | 20.83 [.820]  | 17.78 [.700] | 7          | 8                    | 104450-7   |
|         |          | 17          | 17          | 20.19 [.795]  | 18.29 [.720]  | 15.24 [.600] | 6          | 7                    | 104450-6   |
|         |          | 18          | 18          | 17.65 [.695]  | 15.75 [.620]  | 12.7 [.500]  | 5          | 6                    | 104450-5   |
|         |          | 19          | 19          | 15.11 [.595]  | 13.21 [.520]  | 10.16 [.400] | 4          | 5                    | 104450-4   |
|         |          | 20          | 20          | 12.57 [.495]  | 10.67 [.420]  | 7.62 [.300]  | 3          | 4                    | 104450-3   |
|         |          | 21          | 21          | 10.03 [.395]  | 8.13 [.320]   | 5.08 [.200]  | 2          | 3                    | 104450-2   |
| 22      | 22       | 7.49 [.295] | 5.59 [.220] | 2.54 [.100]   | 1             | 2            | 104450-1   |                      |            |
| REMARKS |          | PLATING     | D           | C             | B             | A            | NO OF POSN | ASSEMBLY PART NUMBER |            |

|                                        |  |                                        |           |         |                  |  |  |  |  |
|----------------------------------------|--|----------------------------------------|-----------|---------|------------------|--|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | BROWN     | 09FEB01 | TE Connectivity  |  |  |  |  |
| DIMENSIONS:                            |  | CHK                                    | K. WRIGHT | 09FEB01 |                  |  |  |  |  |
| mm                                     |  | APVD                                   | K. WRIGHT | 09FEB01 | NAME             |  |  |  |  |
|                                        |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           |         | PRODUCT SPEC     |  |  |  |  |
| 0 PLC                                  |  | ±                                      |           |         | 108-25034        |  |  |  |  |
| 1 PLC                                  |  | ±                                      |           |         | APPLICATION SPEC |  |  |  |  |
| 2 PLC                                  |  | ±                                      |           |         | SIZE             |  |  |  |  |
| 3 PLC                                  |  | ±                                      |           |         | CAGE CODE        |  |  |  |  |
| 4 PLC                                  |  | ±                                      |           |         | DRAWING NO       |  |  |  |  |
| ANGLES                                 |  | ±                                      |           |         | RESTRICTED TO    |  |  |  |  |
| MATERIAL                               |  | SEE NOTE 6                             |           |         | WEIGHT           |  |  |  |  |
| FINISH                                 |  | SEE TABLE                              |           |         | 0.000000         |  |  |  |  |
| CUSTOMER DRAWING                       |  | SCALE                                  |           |         | A1 00779 104450  |  |  |  |  |
|                                        |  | SHEET                                  |           |         | 4:1 1 OF 1       |  |  |  |  |
|                                        |  |                                        |           |         | REV              |  |  |  |  |

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