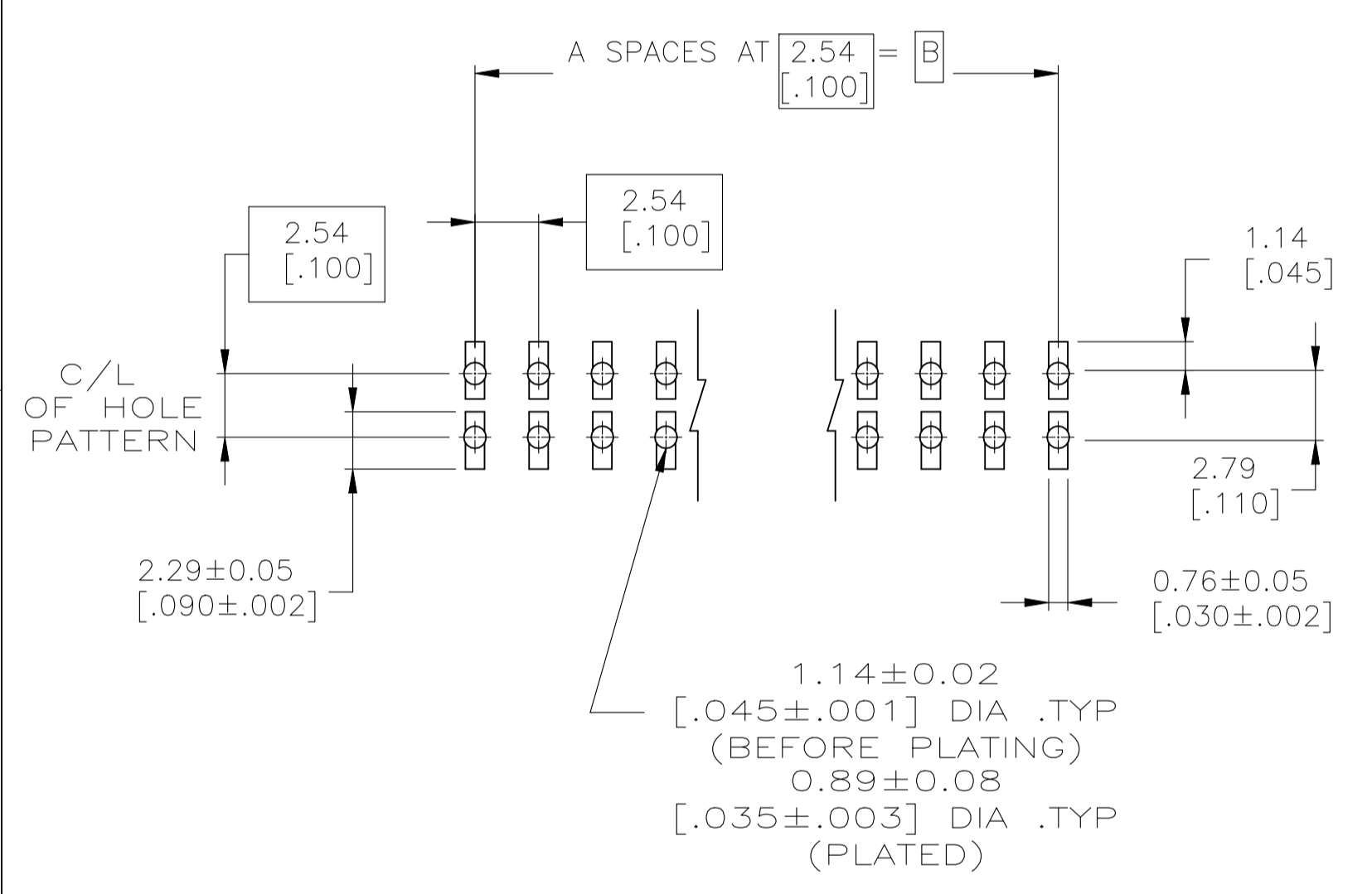
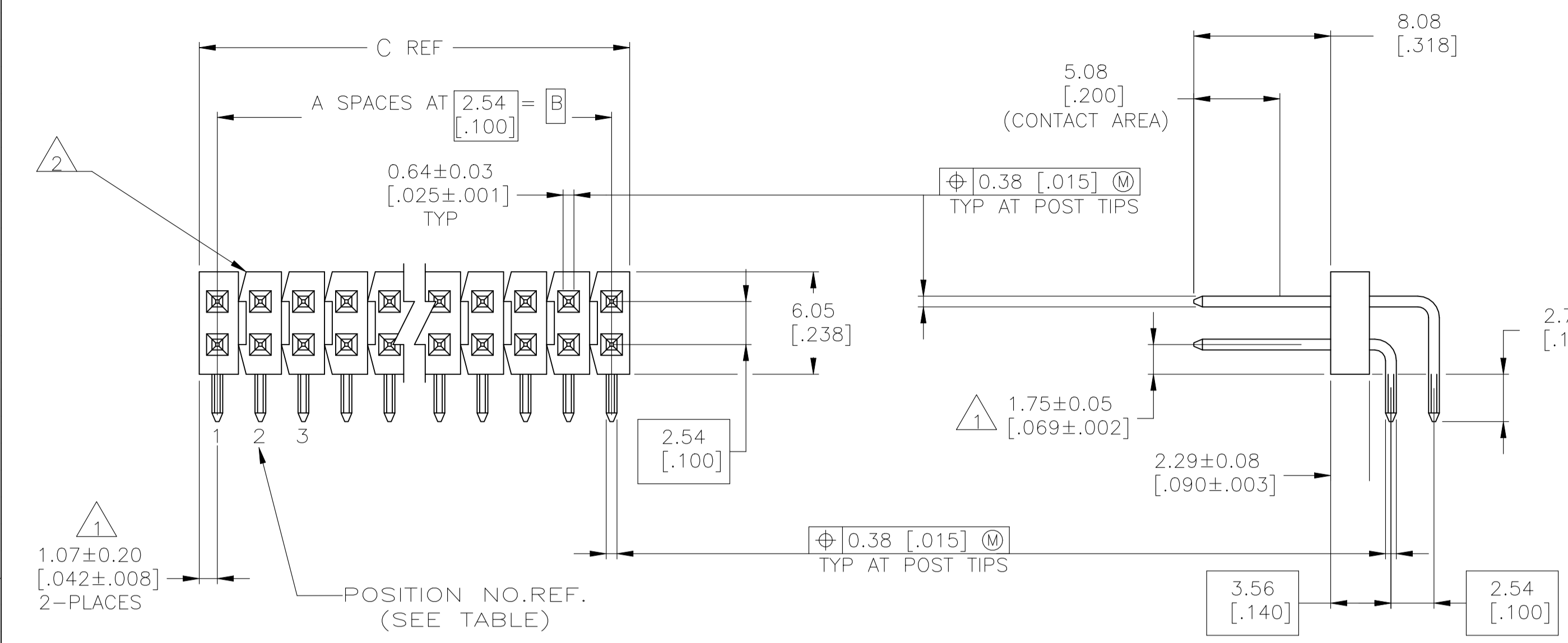


| REVISIONS |           |                           |    |      |        |
|-----------|-----------|---------------------------|----|------|--------|
| REV       | DATE      | DESCRIPTION               | BY | CHKD | APPROV |
| B3        | 01JUN2022 | REVISED PER ECN-22-156879 | RK |      | MF     |



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR .063 [1.60] THICK PC BOARD AND .012 [0.305] STENCIL THICK.

- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 2 BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
- 3 0.000762 [0.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [0.000100-0.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
- 4 HOUSING: GLASS FILLED THERMOPLASTIC, COLOR - BLACK. (WILL WITHSTAND VAPOR PHASE REFLOW.) POST: COPPER ALLOY
- 5 0.000762 [0.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [0.000100-0.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| PLATING    | C | B              | A             | NO. OF POSITIONS | PART NUMBER | PLATING    | C | B              | A             | NO. OF POSITIONS | PART NUMBER |            |
|------------|---|----------------|---------------|------------------|-------------|------------|---|----------------|---------------|------------------|-------------|------------|
| OBSOLETE   | 5 | 101.19 [3.984] | 99.06 [3.900] | 39               | 80          | 9-146309-0 | 3 | 101.19 [3.984] | 99.06 [3.900] | 39               | 80          | 4-146309-0 |
| OBSOLETE   | 5 | 98.65 [3.884]  | 96.52 [3.800] | 38               | 78          | 8-146309-9 | 3 | 98.65 [3.884]  | 96.52 [3.800] | 38               | 78          | 3-146309-9 |
| OBSOLETE   | 5 | 96.11 [3.784]  | 93.98 [3.700] | 37               | 76          | 8-146309-8 | 3 | 96.11 [3.784]  | 93.98 [3.700] | 37               | 76          | 3-146309-8 |
| OBSOLETE   | 5 | 93.57 [3.684]  | 91.44 [3.600] | 36               | 74          | 8-146309-7 | 3 | 93.57 [3.684]  | 91.44 [3.600] | 36               | 74          | 3-146309-7 |
| OBSOLETE   | 5 | 91.03 [3.584]  | 88.90 [3.500] | 35               | 72          | 8-146309-6 | 3 | 91.03 [3.584]  | 88.90 [3.500] | 35               | 72          | 3-146309-6 |
| OBSOLETE   | 5 | 88.49 [3.484]  | 86.36 [3.400] | 34               | 70          | 8-146309-5 | 3 | 88.49 [3.484]  | 86.36 [3.400] | 34               | 70          | 3-146309-5 |
| OBSOLETE   | 5 | 85.95 [3.384]  | 83.82 [3.300] | 33               | 68          | 8-146309-4 | 3 | 85.95 [3.384]  | 83.82 [3.300] | 33               | 68          | 3-146309-4 |
| OBSOLETE   | 5 | 83.41 [3.284]  | 81.28 [3.200] | 32               | 66          | 8-146309-3 | 3 | 83.41 [3.284]  | 81.28 [3.200] | 32               | 66          | 3-146309-3 |
| OBSOLETE   | 5 | 80.87 [3.184]  | 78.74 [3.100] | 31               | 64          | 8-146309-2 | 3 | 80.87 [3.184]  | 78.74 [3.100] | 31               | 64          | 3-146309-2 |
| OBSOLETE   | 5 | 78.33 [3.084]  | 76.20 [3.000] | 30               | 62          | 8-146309-1 | 3 | 78.33 [3.084]  | 76.20 [3.000] | 30               | 62          | 3-146309-1 |
| OBSOLETE   | 5 | 75.79 [2.984]  | 73.66 [2.900] | 29               | 60          | 8-146309-0 | 3 | 75.79 [2.984]  | 73.66 [2.900] | 29               | 60          | 3-146309-0 |
| OBSOLETE   | 5 | 73.25 [2.884]  | 71.12 [2.800] | 28               | 58          | 7-146309-9 | 3 | 73.25 [2.884]  | 71.12 [2.800] | 28               | 58          | 2-146309-9 |
| OBSOLETE   | 5 | 70.71 [2.784]  | 68.58 [2.700] | 27               | 56          | 7-146309-8 | 3 | 70.71 [2.784]  | 68.58 [2.700] | 27               | 56          | 2-146309-8 |
| OBSOLETE   | 5 | 68.17 [2.684]  | 66.04 [2.600] | 26               | 54          | 7-146309-7 | 3 | 68.17 [2.684]  | 66.04 [2.600] | 26               | 54          | 2-146309-7 |
| OBSOLETE   | 5 | 65.63 [2.584]  | 63.5 [2.500]  | 25               | 52          | 7-146309-6 | 3 | 65.63 [2.584]  | 63.5 [2.500]  | 25               | 52          | 2-146309-6 |
| OBSOLETE   | 5 | 63.09 [2.484]  | 60.96 [2.400] | 24               | 50          | 7-146309-5 | 3 | 63.09 [2.484]  | 60.96 [2.400] | 24               | 50          | 2-146309-5 |
| OBSOLETE   | 5 | 60.55 [2.384]  | 58.42 [2.300] | 23               | 48          | 7-146309-4 | 3 | 60.55 [2.384]  | 58.42 [2.300] | 23               | 48          | 2-146309-4 |
| OBSOLETE   | 5 | 58.01 [2.284]  | 55.88 [2.200] | 22               | 46          | 7-146309-3 | 3 | 58.01 [2.284]  | 55.88 [2.200] | 22               | 46          | 2-146309-3 |
| OBSOLETE   | 5 | 55.47 [2.184]  | 53.34 [2.100] | 21               | 44          | 7-146309-2 | 3 | 55.47 [2.184]  | 53.34 [2.100] | 21               | 44          | 2-146309-2 |
| OBSOLETE   | 5 | 52.93 [2.084]  | 50.80 [2.000] | 20               | 42          | 7-146309-1 | 3 | 52.93 [2.084]  | 50.80 [2.000] | 20               | 42          | 2-146309-1 |
| OBSOLETE   | 5 | 50.39 [1.984]  | 48.26 [1.900] | 19               | 40          | 7-146309-0 | 3 | 50.39 [1.984]  | 48.26 [1.900] | 19               | 40          | 2-146309-0 |
| OBSOLETE   | 5 | 47.85 [1.884]  | 45.72 [1.800] | 18               | 38          | 6-146309-9 | 3 | 47.85 [1.884]  | 45.72 [1.800] | 18               | 38          | 1-146309-9 |
| OBSOLETE   | 5 | 45.31 [1.784]  | 43.18 [1.700] | 17               | 36          | 6-146309-8 | 3 | 45.31 [1.784]  | 43.18 [1.700] | 17               | 36          | 1-146309-8 |
| OBSOLETE   | 5 | 42.77 [1.684]  | 40.64 [1.600] | 16               | 34          | 6-146309-7 | 3 | 42.77 [1.684]  | 40.64 [1.600] | 16               | 34          | 1-146309-7 |
| OBSOLETE   | 5 | 40.23 [1.584]  | 38.10 [1.500] | 15               | 32          | 6-146309-6 | 3 | 40.23 [1.584]  | 38.10 [1.500] | 15               | 32          | 1-146309-6 |
| OBSOLETE   | 5 | 37.69 [1.484]  | 35.56 [1.400] | 14               | 30          | 6-146309-5 | 3 | 37.69 [1.484]  | 35.56 [1.400] | 14               | 30          | 1-146309-5 |
| OBSOLETE   | 5 | 35.15 [1.384]  | 33.02 [1.300] | 13               | 28          | 6-146309-4 | 3 | 35.15 [1.384]  | 33.02 [1.300] | 13               | 28          | 1-146309-4 |
| OBSOLETE   | 5 | 32.61 [1.284]  | 30.48 [1.200] | 12               | 26          | 6-146309-3 | 3 | 32.61 [1.284]  | 30.48 [1.200] | 12               | 26          | 1-146309-3 |
| OBSOLETE   | 5 | 30.07 [1.184]  | 27.94 [1.100] | 11               | 24          | 6-146309-2 | 3 | 30.07 [1.184]  | 27.94 [1.100] | 11               | 24          | 1-146309-2 |
| OBSOLETE   | 5 | 27.53 [1.084]  | 25.40 [1.000] | 10               | 22          | 6-146309-1 | 3 | 27.53 [1.084]  | 25.40 [1.000] | 10               | 22          | 1-146309-1 |
| SUPERCEDED | 5 | 24.99 [0.984]  | 22.86 [0.900] | 9                | 20          | 6-146309-0 | 3 | 24.99 [0.984]  | 22.86 [0.900] | 9                | 20          | 1-146309-0 |
| OBSOLETE   | 5 | 22.45 [0.884]  | 20.32 [0.800] | 8                | 18          | 5-146309-9 | 3 | 22.45 [0.884]  | 20.32 [0.800] | 8                | 18          | 1-146309-9 |
| SUPERCEDED | 5 | 19.91 [0.784]  | 17.78 [0.700] | 7                | 16          | 5-146309-8 | 3 | 19.91 [0.784]  | 17.78 [0.700] | 7                | 16          | 1-146309-8 |
| OBSOLETE   | 5 | 17.37 [0.684]  | 15.24 [0.600] | 6                | 14          | 5-146309-7 | 3 | 17.37 [0.684]  | 15.24 [0.600] | 6                | 14          | 1-146309-7 |
| OBSOLETE   | 5 | 14.83 [0.584]  | 12.70 [0.500] | 5                | 12          | 5-146309-6 | 3 | 14.83 [0.584]  | 12.70 [0.500] | 5                | 12          | 1-146309-6 |
| SUPERCEDED | 5 | 12.29 [0.484]  | 10.16 [0.400] | 4                | 10          | 5-146309-5 | 3 | 12.29 [0.484]  | 10.16 [0.400] | 4                | 10          | 1-146309-5 |
| OBSOLETE   | 5 | 9.75 [0.384]   | 7.62 [0.300]  | 3                | 8           | 5-146309-4 | 3 | 9.75 [0.384]   | 7.62 [0.300]  | 3                | 8           | 1-146309-4 |
| OBSOLETE   | 5 | 7.21 [0.284]   | 5.08 [0.200]  | 2                | 6           | 5-146309-3 | 3 | 7.21 [0.284]   | 5.08 [0.200]  | 2                | 6           | 1-146309-3 |
| OBSOLETE   | 5 | 4.67 [0.184]   | 2.54 [0.100]  | 1                | 4           | 5-146309-2 | 3 | 4.67 [0.184]   | 2.54 [0.100]  | 1                | 4           | 1-146309-2 |
| OBSOLETE   | 5 | 2.13 [0.084]   | -             | 0                | 2           | 5-146309-1 | 3 | 2.13 [0.084]   | -             | 0                | 2           | 1-146309-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIN T. HOFFMAN 21-6-95  
 CHK G. DUBNICZKI 4-12-95  
 APVD G. DUBNICZKI 4-12-95

TE Connectivity

NAME: HEADER ASSY, MOD II, B/A, HIGH TEMP, RA, DR, .100 X.100 C/L, W/.025 SQUARE POSTS

APPLICATION SPEC: -  
 SIZE: A1  
 WEIGHT: -  
 CUSTOMER DRAWING: 00779

SCALE: 4:1 SHEET 1 of 1 REV B3