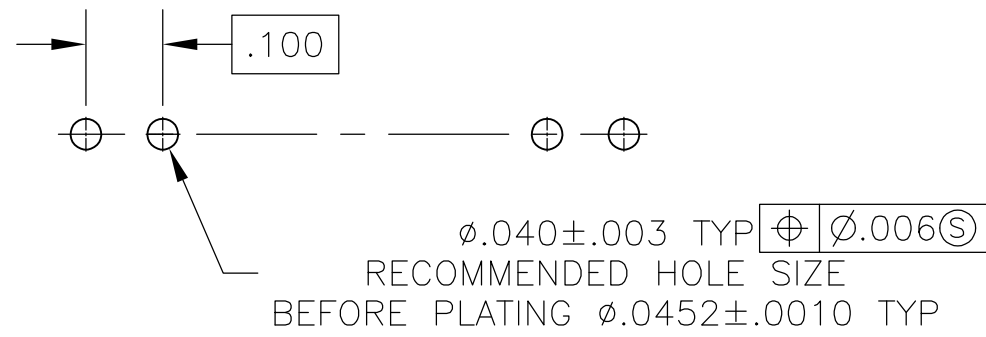
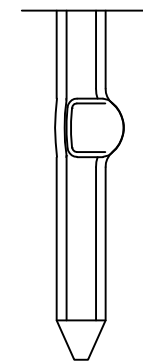
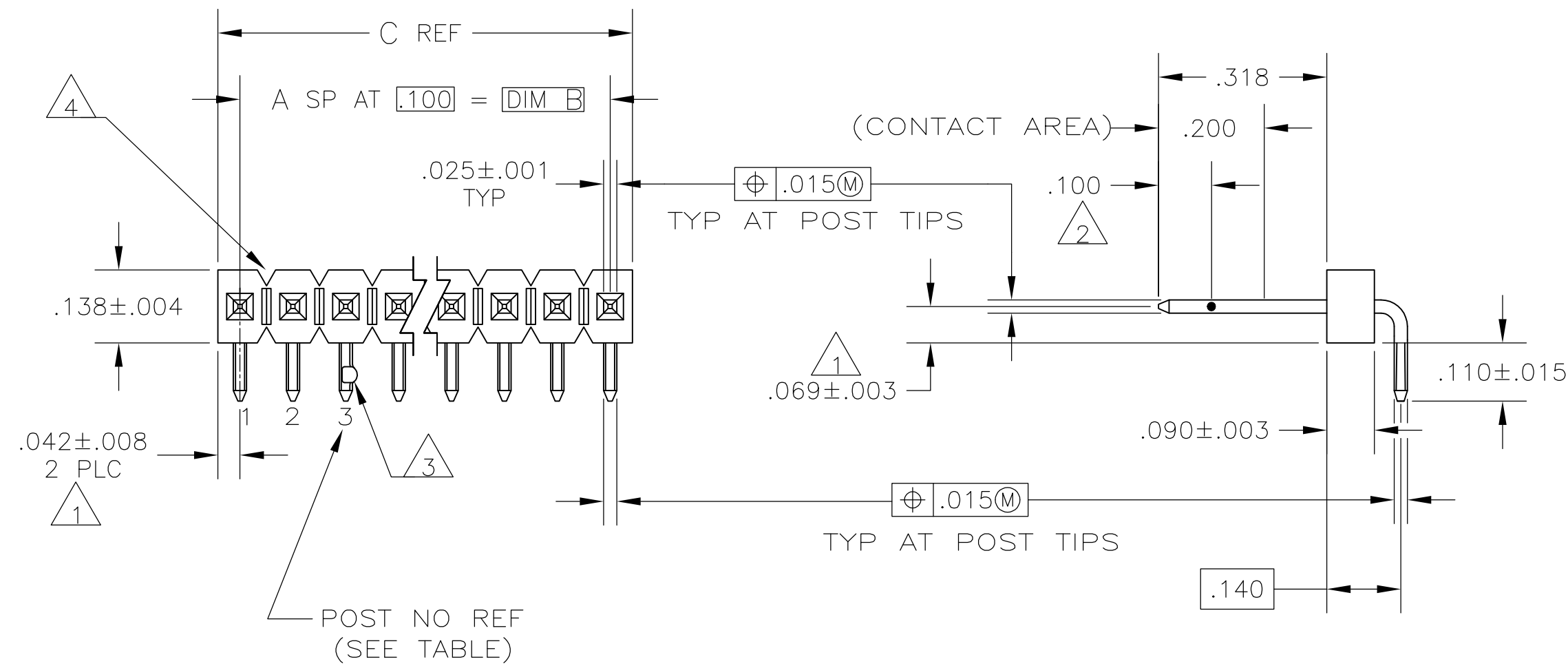


|     |      |           |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| LOC | DIST | REVISIONS |     |                           |           |     |      |
| AD  | 00   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|     |      |           | F   | REVISED PER ECO-14-000066 | 27JUN2014 | NK  | MM   |



## RECOMMENDED HOLE LAYOUT

- ① THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING
- ② POINT OF MEASUREMENT FOR PLATING THICKNESS
- ③ SELECTIVE POSTS ARE FORMED TO PROVIDE CONNECTOR RETENTION TO PC BOARD UNTIL SOLDERED. RETENTION FEATURE IS FOR .055 MINIMUM PC BOARD THICKNESS. SEE DETAIL Z FOR FORM AND TABLE FOR LOCATIONS.
- ④ BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
- ⑤ POSTS: .000015 GOLD IN CONTACT AREA, .000100—.000200 MATTE TIN—LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL.
- ⑥ POSTS: .000015 GOLD IN CONTACT AREA, .000100—.000200 MATTE TIN ON SOLDER TAIL, ALL OVER .000050 NICKEL.
- ⑦ HIGH TEMPERATURE CONFIGURATION.
- ⑧ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|                                                                                       |                                                                                       |                                                                                       |                     |                     |       |                  |                            |            |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------|---------------------|-------|------------------|----------------------------|------------|
| OBSOLETE                                                                              |    |                                                                                       | 1,2,3,4,37,38,39,40 | 3.984               | 3.900 | 39               | 40                         | 7-104430-7 |
|                                                                                       |    |                                                                                       | 1,2,3,4,32,33,34,35 | 3.484               | 3.400 | 34               | 35                         | 7-104430-6 |
|                                                                                       |    |                                                                                       | 1,2,3,4,27,28,29,30 | 2.984               | 2.900 | 29               | 30                         | 7-104430-5 |
|                                                                                       |    |                                                                                       | 1,2,3,4,23,24,25,26 | 2.584               | 2.500 | 25               | 26                         | 7-104430-4 |
|                                                                                       |    |                                                                                       | 1,2,3,4,22,23,24,25 | 2.484               | 2.400 | 24               | 25                         | 7-104430-3 |
|                                                                                       |    |                                                                                       | 1,2,3,4,21,22,23,24 | 2.384               | 2.300 | 23               | 24                         | 7-104430-2 |
|                                                                                       |    |                                                                                       | 1,2,3,4,20,21,22,23 | 2.284               | 2.200 | 22               | 23                         | 7-104430-1 |
|                                                                                       |    |                                                                                       | 1,2,3,4,19,20,21,22 | 2.184               | 2.100 | 21               | 22                         | 7-104430-0 |
|                                                                                       |    |                                                                                       | 1,2,3,4,18,19,20,21 | 2.084               | 2.000 | 20               | 21                         | 6-104430-9 |
|                                                                                       |    |                                                                                       | 1,2,3,4,17,18,19,20 | 1.984               | 1.900 | 19               | 20                         | 6-104430-8 |
|                                                                                       |    |                                                                                       | 1,2,3,4,16,17,18,19 | 1.884               | 1.800 | 18               | 19                         | 6-104430-7 |
|                                                                                       |    |                                                                                       | 1,2,3,4,15,16,17,18 | 1.784               | 1.700 | 17               | 18                         | 6-104430-6 |
|                                                                                       |   |                                                                                       | 1,2,3,4,14,15,16,17 | 1.684               | 1.600 | 16               | 17                         | 6-104430-5 |
|                                                                                       |  |                                                                                       | 1,2,3,4,13,14,15,16 | 1.584               | 1.500 | 15               | 16                         | 6-104430-4 |
|                                                                                       |  |                                                                                       | 1,2,3,4,12,13,14,15 | 1.484               | 1.400 | 14               | 15                         | 6-104430-3 |
|                                                                                       |  |                                                                                       | 1,2,3,4,11,12,13,14 | 1.384               | 1.300 | 13               | 14                         | 6-104430-2 |
|                                                                                       |  |                                                                                       | 1,2,3,4,10,11,12,13 | 1.284               | 1.200 | 12               | 13                         | 6-104430-1 |
|                                                                                       |  |                                                                                       | 1,2,3,4,9,10,11,12  | 1.184               | 1.100 | 11               | 12                         | 6-104430-0 |
|                                                                                       |  |                                                                                       | 1,2,3,4,8,9,10,11   | 1.084               | 1.000 | 10               | 11                         | 5-104430-9 |
|                                                                                       |  |  |                     | 1,2,3,4,7,8,9,10    | .984  | .900             | 9                          | 10         |
|  |                                                                                       |                                                                                       | 1,2,3,4,6,7,8,9     | .884                | .800  | 8                | 9                          | 5-104430-7 |
|  |                                                                                       |                                                                                       | 1,2,3,4,5,6,7,8     | .784                | .700  | 7                | 8                          | 5-104430-6 |
|  |                                                                                       |                                                                                       | 1,2,3,4,5,6,7       | .684                | .600  | 6                | 7                          | 5-104430-5 |
|  |                                                                                       |                                                                                       | 1,2,3,4,5,6         | .584                | .500  | 5                | 6                          | 5-104430-4 |
|  |                                                                                       |                                                                                       | 1,2,3,4,5           | .484                | .400  | 4                | 5                          | 5-104430-3 |
|  |                                                                                       |                                                                                       | 1,2,3,4             | .384                | .300  | 3                | 4                          | 5-104430-2 |
|  |                                                                                       |                                                                                       | 1,2,3               | .284                | .200  | 2                | 3                          | 5-104430-1 |
|  |                                                                                       |                                                                                       | 1,2,3,4,37,38,39,40 | 3.984               | 3.900 | 39               | 40                         | 2-104430-7 |
|  |                                                                                       |                                                                                       | 1,2,3,4,32,33,34,35 | 3.484               | 3.400 | 34               | 35                         | 2-104430-6 |
|  |                                                                                       |                                                                                       | 1,2,3,4,27,28,29,30 | 2.984               | 2.900 | 29               | 30                         | 2-104430-5 |
|  |                                                                                       |                                                                                       | 1,2,3,4,23,24,25,26 | 2.584               | 2.500 | 25               | 26                         | 2-104430-4 |
|  |                                                                                       |                                                                                       | 1,2,3,4,22,23,24,25 | 2.484               | 2.400 | 24               | 25                         | 2-104430-3 |
|  |                                                                                       |                                                                                       | 1,2,3,4,21,22,23,24 | 2.384               | 2.300 | 23               | 24                         | 2-104430-2 |
|  |                                                                                       |                                                                                       | 1,2,3,4,20,21,22,23 | 2.284               | 2.200 | 22               | 23                         | 2-104430-1 |
|  |                                                                                       |                                                                                       | 1,2,3,4,19,20,21,22 | 2.184               | 2.100 | 21               | 22                         | 2-104430-0 |
|  |                                                                                       |                                                                                       | 1,2,3,4,18,19,20,21 | 2.084               | 2.000 | 20               | 21                         | 1-104430-9 |
|  |                                                                                       |                                                                                       | 1,2,3,4,17,18,19,20 | 1.984               | 1.900 | 19               | 20                         | 1-104430-8 |
|  |                                                                                       |                                                                                       | 1,2,3,4,16,17,18,19 | 1.884               | 1.800 | 18               | 19                         | 1-104430-7 |
| OBSOLETE                                                                              |                                                                                       |  |                     | 1,2,3,4,15,16,17,18 | 1.784 | 1.700            | 17                         | 18         |
|                                                                                       |  |                                                                                       | 1,2,3,4,14,15,16,17 | 1.684               | 1.600 | 16               | 17                         | 1-104430-5 |
|                                                                                       |  |                                                                                       | 1,2,3,4,13,14,15,16 | 1.584               | 1.500 | 15               | 16                         | 1-104430-4 |
|                                                                                       |  |                                                                                       | 1,2,3,4,12,13,14,15 | 1.484               | 1.400 | 14               | 15                         | 1-104430-3 |
|                                                                                       |  |                                                                                       | 1,2,3,4,11,12,13,14 | 1.384               | 1.300 | 13               | 14                         | 1-104430-2 |
|                                                                                       |  |                                                                                       | 1,2,3,4,10,11,12,13 | 1.284               | 1.200 | 12               | 13                         | 1-104430-1 |
|                                                                                       |  |                                                                                       | 1,2,3,4,9,10,11,12  | 1.184               | 1.100 | 11               | 12                         | 1-104430-0 |
|                                                                                       |  |                                                                                       | 1,2,3,4,8,9,10,11   | 1.084               | 1.000 | 10               | 11                         | 104430-9   |
|                                                                                       |  |                                                                                       | 1,2,3,4,7,8,9,10    | .984                | .900  | 9                | 10                         | 104430-8   |
|                                                                                       |  |                                                                                       | 1,2,3,4,6,7,8,9     | .884                | .800  | 8                | 9                          | 104430-7   |
|                                                                                       |  |                                                                                       | 1,2,3,4,5,6,7,8     | .784                | .700  | 7                | 8                          | 104430-6   |
|                                                                                       |  |                                                                                       | 1,2,3,4,5,6,7       | .684                | .600  | 6                | 7                          | 104430-5   |
|                                                                                       |  |                                                                                       | 1,2,3,4,5,6         | .584                | .500  | 5                | 6                          | 104430-4   |
|                                                                                       |  |                                                                                       | 1,2,3,4,5           | .484                | .400  | 4                | 5                          | 104430-3   |
|                                                                                       |  |                                                                                       | 1,2,3,4             | .384                | .300  | 3                | 4                          | 104430-2   |
|                                                                                       |  |                                                                                       | 1,2,3               | .284                | .200  | 2                | 3                          | 104430-1   |
| REMARKS                                                                               | PLATING                                                                               | HOLD-DOWN POST<br>CONFIG LOCATIONS                                                    | C                   | B                   | A     | NO<br>OF<br>POSN | ASSEMBLY<br>PART<br>NUMBER |            |

|                                                                                       |  |                                                                                |  |                        |           |                                                                                                              |              |                                                                                       |  |                 |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------|--|------------------------|-----------|--------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|--|-----------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                                                                |  |                        |           | DIN H MOLL 28JUN88                                                                                           |              |  |  | TE Connectivity |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                         |  | DWG R. FEIDT 28JUN88   | NAME      | HEADER ASSY, MOD II, BREAKAWAY,<br>SINGLE ROW, .100 C/L, RT ANGLE, .025 SQ<br>POSTS, WITH HOLD - DOWN CONFIG |              |                                                                                       |  |                 |  |
|                                                                                       |  |                                                                                |  | APP'D R. FEIDT 28JUN88 |           |                                                                                                              |              |                                                                                       |  |                 |  |
|  |  | 0 PLC ± —<br>1 PLC ± —<br>2 PLC ± .005<br>3 PLC ± —<br>4 PLC ± —<br>ANGLES ± — |  | PRODUCT SPEC           | SIZE      | CAGE CODE                                                                                                    | DRAWING NO   | RESTRICTED TO                                                                         |  |                 |  |
|                                                                                       |  |                                                                                |  | APPLICATION SPEC       |           |                                                                                                              |              |                                                                                       |  |                 |  |
| MATERIAL: INVENTING: FLAME RETARDANT THERMOPLASTIC COLOR-BLACK                        |  | SEE TABLE                                                                      |  | WEIGHT —               | A1        | 00779                                                                                                        | C=104430     |                                                                                       |  |                 |  |
| POST: COPPER ALLOY                                                                    |  |                                                                                |  | CUSTOMER DRAWING       | SCALE 4:1 |                                                                                                              | SHEET 1 OF 1 | REV F                                                                                 |  |                 |  |

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