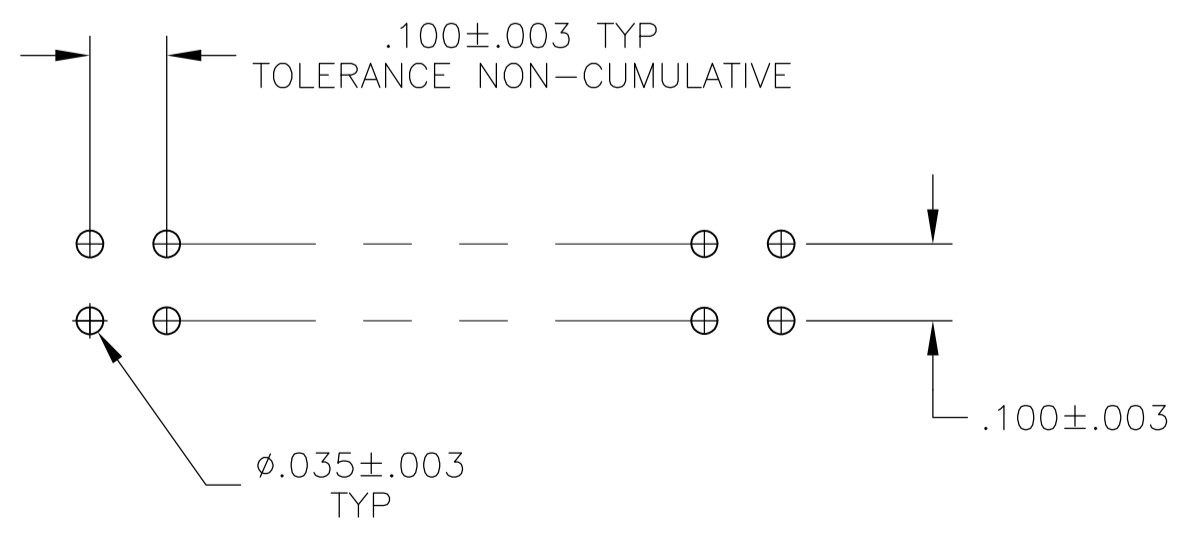
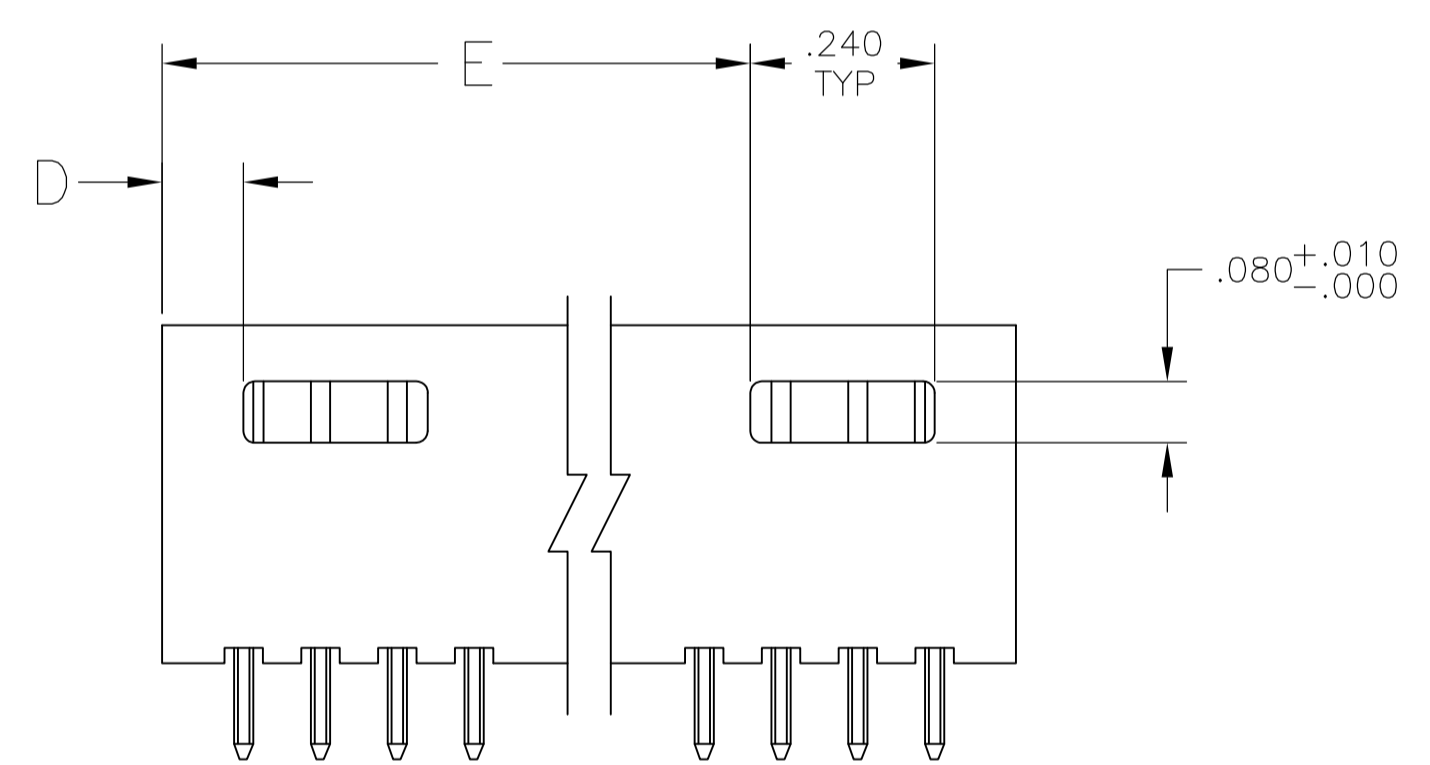


- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 2 POINT OF MEASUREMENT FOR PLATING THICKNESS.
- 3 OBSOLETE PART NUMBER.
- 4 POSTS: .000030 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL.
- 5 POSTS: .000030 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN ON SOLDER TAIL, ALL OVER .000050 NICKEL.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.



RECOMMENDED HOLE LAYOUT

|         |       |      |       |       |    |            |                      |            |
|---------|-------|------|-------|-------|----|------------|----------------------|------------|
| 5       | 3.506 | .106 | 3.732 | 3.600 | 36 | 74         | 6                    | 8-103168-5 |
| 5       | 3.406 | .106 | 3.632 | 3.500 | 35 | 72         | 6                    | 8-103168-4 |
| 5       | 3.306 | .106 | 3.532 | 3.400 | 34 | 70         | 6                    | 8-103168-3 |
| 5       | 3.206 | .106 | 3.432 | 3.300 | 33 | 68         | 6                    | 8-103168-2 |
| 5       | 3.106 | .106 | 3.332 | 3.200 | 32 | 66         | 6                    | 8-103168-1 |
| 5       | 3.006 | .106 | 3.232 | 3.100 | 31 | 64         | 6                    | 8-103168-0 |
| 5       | 2.906 | .106 | 3.132 | 3.000 | 30 | 62         | 6                    | 7-103168-9 |
| 5       | 2.806 | .106 | 3.032 | 2.900 | 29 | 60         | 7                    | 103168-8   |
| 5       | 2.706 | .106 | 2.932 | 2.800 | 28 | 58         | 6                    | 7-103168-7 |
| 5       | 2.606 | .106 | 2.832 | 2.700 | 27 | 56         | 6                    | 7-103168-6 |
| 5       | 2.506 | .106 | 2.732 | 2.600 | 26 | 54         | 6                    | 7-103168-5 |
| 5       | 2.406 | .106 | 2.632 | 2.500 | 25 | 52         | 6                    | 7-103168-4 |
| 5       | 2.306 | .106 | 2.532 | 2.400 | 24 | 50         | 7                    | 103168-3   |
| 5       | 2.206 | .106 | 2.432 | 2.300 | 23 | 48         | 6                    | 7-103168-2 |
| 5       | 2.106 | .106 | 2.332 | 2.200 | 22 | 46         | 6                    | 7-103168-1 |
| 5       | 2.006 | .106 | 2.232 | 2.100 | 21 | 44         | 7                    | 103168-0   |
| 5       | 1.906 | .106 | 2.132 | 2.000 | 20 | 42         | 6                    | 6-103168-9 |
| 5       | 1.806 | .106 | 2.032 | 1.900 | 19 | 40         | 6                    | 103168-8   |
| 5       | 1.706 | .106 | 1.932 | 1.800 | 18 | 38         | 6                    | 6-103168-7 |
| 5       | 1.606 | .106 | 1.832 | 1.700 | 17 | 36         | 6                    | 6-103168-6 |
| 5       | 1.506 | .106 | 1.732 | 1.600 | 16 | 34         | 6                    | 6-103168-5 |
| 5       | 1.406 | .106 | 1.632 | 1.500 | 15 | 32         | 6                    | 6-103168-4 |
| 5       | 1.306 | .106 | 1.532 | 1.400 | 14 | 30         | 6                    | 6-103168-3 |
| 5       | 1.206 | .106 | 1.432 | 1.300 | 13 | 28         | 6                    | 6-103168-2 |
| 5       | 1.106 | .106 | 1.332 | 1.200 | 12 | 26         | 6                    | 6-103168-1 |
| 5       | 1.006 | .106 | 1.232 | 1.100 | 11 | 24         | 6                    | 6-103168-0 |
| 5       | .906  | .106 | 1.132 | 1.000 | 10 | 22         | 5                    | 103168-9   |
| 5       | .806  | .106 | 1.032 | .900  | 9  | 20         | 5                    | 103168-8   |
| 5       | ---   | .406 | .932  | .800  | 8  | 18         | 5                    | 103168-7   |
| 5       | ---   | .306 | .832  | .700  | 7  | 16         | 5                    | 103168-6   |
| 5       | ---   | .306 | .732  | .600  | 6  | 14         | 5                    | 103168-5   |
| 5       | ---   | .206 | .632  | .500  | 5  | 12         | 5                    | 103168-4   |
| 5       | ---   | .206 | .532  | .400  | 4  | 10         | 5                    | 103168-3   |
| 5       | ---   | .106 | .432  | .300  | 3  | 8          | 5                    | 103168-2   |
| 5       | ---   | .106 | .332  | .200  | 2  | 6          | 5                    | 103168-1   |
| PLATING | E     | D    | C     | B     | A  | NO OF POSN | ASSEMBLY PART NUMBER |            |

|         |       |      |       |       |    |            |                      |          |
|---------|-------|------|-------|-------|----|------------|----------------------|----------|
| 4       | 3.506 | .106 | 3.732 | 3.600 | 36 | 74         | 3                    | 103168-5 |
| 4       | 3.406 | .106 | 3.632 | 3.500 | 35 | 72         | 3                    | 103168-4 |
| 4       | 3.306 | .106 | 3.532 | 3.400 | 34 | 70         | 3                    | 103168-3 |
| 4       | 3.206 | .106 | 3.432 | 3.300 | 33 | 68         | 3                    | 103168-2 |
| 4       | 3.106 | .106 | 3.332 | 3.200 | 32 | 66         | 3                    | 103168-1 |
| 4       | 3.006 | .106 | 3.232 | 3.100 | 31 | 64         | 3                    | 103168-0 |
| 4       | 2.906 | .106 | 3.132 | 3.000 | 30 | 62         | 2                    | 103168-9 |
| 4       | 2.806 | .106 | 3.032 | 2.900 | 29 | 60         | 2                    | 103168-8 |
| 4       | 2.706 | .106 | 2.932 | 2.800 | 28 | 58         | 2                    | 103168-7 |
| 4       | 2.606 | .106 | 2.832 | 2.700 | 27 | 56         | 2                    | 103168-6 |
| 4       | 2.506 | .106 | 2.732 | 2.600 | 26 | 54         | 2                    | 103168-5 |
| 4       | 2.406 | .106 | 2.632 | 2.500 | 25 | 52         | 2                    | 103168-4 |
| 4       | 2.306 | .106 | 2.532 | 2.400 | 24 | 50         | 2                    | 103168-3 |
| 4       | 2.206 | .106 | 2.432 | 2.300 | 23 | 48         | 2                    | 103168-2 |
| 4       | 2.106 | .106 | 2.332 | 2.200 | 22 | 46         | 2                    | 103168-1 |
| 4       | 2.006 | .106 | 2.232 | 2.100 | 21 | 44         | 2                    | 103168-0 |
| 4       | 1.906 | .106 | 2.132 | 2.000 | 20 | 42         | 1                    | 103168-9 |
| 4       | 1.806 | .106 | 2.032 | 1.900 | 19 | 40         | 1                    | 103168-8 |
| 4       | 1.706 | .106 | 1.932 | 1.800 | 18 | 38         | 1                    | 103168-7 |
| 4       | 1.606 | .106 | 1.832 | 1.700 | 17 | 36         | 1                    | 103168-6 |
| 4       | 1.506 | .106 | 1.732 | 1.600 | 16 | 34         | 1                    | 103168-5 |
| 4       | 1.406 | .106 | 1.632 | 1.500 | 15 | 32         | 1                    | 103168-4 |
| 4       | 1.306 | .106 | 1.532 | 1.400 | 14 | 30         | 1                    | 103168-3 |
| 4       | 1.206 | .106 | 1.432 | 1.300 | 13 | 28         | 1                    | 103168-2 |
| 4       | 1.106 | .106 | 1.332 | 1.200 | 12 | 26         | 1                    | 103168-1 |
| 4       | 1.006 | .106 | 1.232 | 1.100 | 11 | 24         | 1                    | 103168-0 |
| 4       | .906  | .106 | 1.132 | 1.000 | 10 | 22         |                      | 103168-9 |
| 4       | .806  | .106 | 1.032 | .900  | 9  | 20         |                      | 103168-8 |
| 4       | ---   | .406 | .932  | .800  | 8  | 18         |                      | 103168-7 |
| 4       | ---   | .306 | .832  | .700  | 7  | 16         |                      | 103168-6 |
| 4       | ---   | .306 | .732  | .600  | 6  | 14         |                      | 103168-5 |
| 4       | ---   | .206 | .632  | .500  | 5  | 12         |                      | 103168-4 |
| 4       | ---   | .206 | .532  | .400  | 4  | 10         |                      | 103168-3 |
| 4       | ---   | .106 | .432  | .300  | 3  | 8          |                      | 103168-2 |
| 4       | ---   | .106 | .332  | .200  | 2  | 6          |                      | 103168-1 |
| PLATING | E     | D    | C     | B     | A  | NO OF POSN | ASSEMBLY PART NUMBER |          |

THIS DRAWING IS A CONTROLLED DOCUMENT. **STC** TE Connectivity

|  |  |                       |                         |   |
|--|--|-----------------------|-------------------------|---|
| DIMENSIONS: INCHES   | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN H. MOLL 04 SEP 87 | APVD R. FEJDT 09 SEP 87 | NAME  |
| 0 PLC ± -  | 1 PLC ± -                              |                       |                         | HDR ASSY, MOD II, SHROUDED, 4 SIDES, DBL ROW, VERTICAL, .100X.100, WITH .025 SQ POSTS |
| 2 PLC ± -  | 3 PLC ± .005                           |                       |                         | APPLICATION SPEC  |
| 4 PLC ± -  | ANGLES ± -                             |                       |                         | SIZE: A1  |
| MATERIAL: HOUSING: FUME-RESISTANT THERMOPLASTIC; COLOR-BLACK; POSTS: PHOS BRINZE | FINISH: SEE TABLE                      | WEIGHT: -             | CAGE CODE: 00779        | DRAWING NO: 103168  |
|  |  |                       | CUSTOMER DRAWING        | SCALE: 4:1 SHEET 1 OF 1 REV J4  |

# Mouser Electronics

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