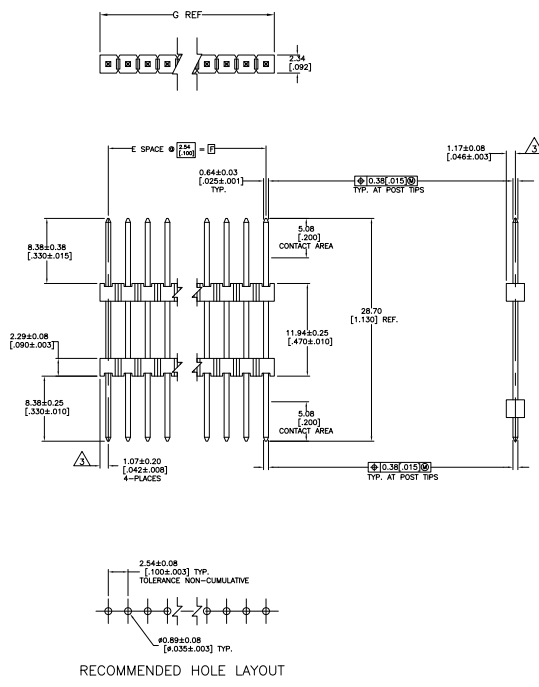


| REV | DATE | DESCRIPTION | BY | CHK | APP |
|-----|------|---------------------------|--------|-----|-----|
| AD | 00 | REVISED PER ECO-11-004820 | 11MM11 | RK | HMR |



RECOMMENDED HOLE LAYOUT

- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
 - TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- ▲ THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
 ▲ HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
 ▲ FINISH: 0.000381 [0.00015] GOLD ON CONTACT AREA, ALL OVER 0.00127 [0.00050] NICKEL ENTIRE POST.

| REV | DATE | DESCRIPTION | BY | CHK | APP |
|--------|-------|-------------|----|------------|-----|
| 101.19 | 99.08 | | | | |
| 3.984 | 3.900 | 39 | 40 | 4-146473-0 | |
| 98.65 | 96.52 | 38 | 39 | 3-146473-9 | |
| 3.884 | 3.800 | | | | |
| 96.11 | 93.98 | 37 | 38 | 3-146473-8 | |
| 3.784 | 3.700 | | | | |
| 33.57 | 31.44 | 36 | 37 | 3-146473-7 | |
| 3.684 | 3.600 | | | | |
| 91.03 | 88.90 | 35 | 36 | 3-146473-6 | |
| 3.584 | 3.500 | | | | |
| 88.49 | 86.36 | 34 | 35 | 3-146473-5 | |
| 3.484 | 3.400 | | | | |
| 35.95 | 33.82 | 33 | 34 | 3-146473-4 | |
| 3.384 | 3.300 | | | | |
| 83.41 | 81.28 | 32 | 33 | 3-146473-3 | |
| 3.284 | 3.200 | | | | |
| 80.87 | 78.74 | 31 | 32 | 3-146473-2 | |
| 78.33 | 76.20 | 30 | 31 | 3-146473-1 | |
| 3.084 | 3.000 | | | | |
| 75.79 | 73.66 | 29 | 30 | 3-146473-0 | |
| 2.984 | 2.900 | | | | |
| 73.25 | 71.12 | 28 | 29 | 2-146473-9 | |
| 2.884 | 2.800 | | | | |
| 70.71 | 68.58 | 27 | 28 | 2-146473-8 | |
| 2.784 | 2.700 | | | | |
| 68.17 | 66.04 | 26 | 27 | 2-146473-7 | |
| 2.684 | 2.600 | | | | |
| 65.63 | 63.50 | 25 | 26 | 2-146473-6 | |
| 2.584 | 2.500 | | | | |
| 63.09 | 60.96 | 24 | 25 | 2-146473-5 | |
| 2.484 | 2.400 | | | | |
| 60.55 | 58.42 | 23 | 24 | 2-146473-4 | |
| 2.384 | 2.300 | | | | |
| 58.01 | 55.88 | 22 | 23 | 2-146473-3 | |
| 2.284 | 2.200 | | | | |
| 55.47 | 53.34 | 21 | 22 | 2-146473-2 | |
| 2.184 | 2.100 | | | | |
| 52.93 | 50.80 | 20 | 21 | 2-146473-1 | |
| 2.084 | 2.000 | | | | |
| 50.39 | 48.26 | 19 | 20 | 2-146473-0 | |
| 1.984 | 1.900 | | | | |
| 47.85 | 45.72 | 18 | 19 | 1-146473-9 | |
| 1.884 | 1.800 | | | | |
| 45.31 | 43.18 | 17 | 18 | 1-146473-8 | |
| 1.784 | 1.700 | | | | |
| 42.77 | 40.64 | 16 | 17 | 1-146473-7 | |
| 1.684 | 1.600 | | | | |
| 40.23 | 38.10 | 15 | 16 | 1-146473-6 | |
| 1.584 | 1.500 | | | | |
| 37.69 | 35.56 | 14 | 15 | 1-146473-5 | |
| 1.484 | 1.400 | | | | |
| 35.15 | 33.02 | 13 | 14 | 1-146473-4 | |
| 1.384 | 1.300 | | | | |
| 32.61 | 30.48 | 12 | 13 | 1-146473-3 | |
| 1.284 | 1.200 | | | | |
| 30.07 | 27.94 | 11 | 12 | 1-146473-2 | |
| 1.184 | 1.100 | | | | |
| 27.53 | 25.40 | 10 | 11 | 1-146473-1 | |
| 1.084 | 1.000 | | | | |
| 24.99 | 22.86 | 9 | 10 | 1-146473-0 | |
| .984 | .900 | | | | |
| 22.45 | 20.32 | 8 | 9 | 146473-9 | |
| .884 | .800 | | | | |
| 19.91 | 17.78 | 7 | 8 | 146473-8 | |
| .784 | .700 | | | | |
| 17.37 | 15.24 | 6 | 7 | 146473-7 | |
| .684 | .600 | | | | |
| 14.83 | 12.70 | 5 | 6 | 146473-6 | |
| .584 | .500 | | | | |
| 12.29 | 10.16 | 4 | 5 | 146473-5 | |
| .484 | .400 | | | | |
| 9.75 | 7.62 | 3 | 4 | 146473-4 | |
| .384 | .300 | | | | |
| 7.21 | 5.08 | 2 | 3 | 146473-3 | |
| .284 | .200 | | | | |
| 4.67 | 2.54 | 1 | 2 | 146473-2 | |
| .184 | .100 | | | | |
| 2.13 | - | - | - | 146473-1 | |
| .084 | - | - | - | | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

INCHES: 1/16, 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 1/4, 1 3/8, 1 1/2, 1 5/8, 1 3/4, 1 7/8, 2, 2 1/8, 2 1/4, 2 3/8, 2 1/2, 2 5/8, 3, 3 1/8, 3 1/4, 3 3/8, 3 1/2, 3 5/8, 4, 4 1/8, 4 1/4, 4 3/8, 4 1/2, 4 5/8, 5, 5 1/8, 5 1/4, 5 3/8, 5 1/2, 5 5/8, 6, 6 1/8, 6 1/4, 6 3/8, 6 1/2, 6 5/8, 7, 7 1/8, 7 1/4, 7 3/8, 7 1/2, 7 5/8, 8, 8 1/8, 8 1/4, 8 3/8, 8 1/2, 8 5/8, 9, 9 1/8, 9 1/4, 9 3/8, 9 1/2, 9 5/8, 10, 10 1/8, 10 1/4, 10 3/8, 10 1/2, 10 5/8, 11, 11 1/8, 11 1/4, 11 3/8, 11 1/2, 11 5/8, 12, 12 1/8, 12 1/4, 12 3/8, 12 1/2, 12 5/8, 13, 13 1/8, 13 1/4, 13 3/8, 13 1/2, 13 5/8, 14, 14 1/8, 14 1/4, 14 3/8, 14 1/2, 14 5/8, 15, 15 1/8, 15 1/4, 15 3/8, 15 1/2, 15 5/8, 16, 16 1/8, 16 1/4, 16 3/8, 16 1/2, 16 5/8, 17, 17 1/8, 17 1/4, 17 3/8, 17 1/2, 17 5/8, 18, 18 1/8, 18 1/4, 18 3/8, 18 1/2, 18 5/8, 19, 19 1/8, 19 1/4, 19 3/8, 19 1/2, 19 5/8, 20, 20 1/8, 20 1/4, 20 3/8, 20 1/2, 20 5/8, 21, 21 1/8, 21 1/4, 21 3/8, 21 1/2, 21 5/8, 22, 22 1/8, 22 1/4, 22 3/8, 22 1/2, 22 5/8, 23, 23 1/8, 23 1/4, 23 3/8, 23 1/2, 23 5/8, 24, 24 1/8, 24 1/4, 24 3/8, 24 1/2, 24 5/8, 25, 25 1/8, 25 1/4, 25 3/8, 25 1/2, 25 5/8, 26, 26 1/8, 26 1/4, 26 3/8, 26 1/2, 26 5/8, 27, 27 1/8, 27 1/4, 27 3/8, 27 1/2, 27 5/8, 28, 28 1/8, 28 1/4, 28 3/8, 28 1/2, 28 5/8, 29, 29 1/8, 29 1/4, 29 3/8, 29 1/2, 29 5/8, 30, 30 1/8, 30 1/4, 30 3/8, 30 1/2, 30 5/8, 31, 31 1/8, 31 1/4, 31 3/8, 31 1/2, 31 5/8, 32, 32 1/8, 32 1/4, 32 3/8, 32 1/2, 32 5/8, 33, 33 1/8, 33 1/4, 33 3/8, 33 1/2, 33 5/8, 34, 34 1/8, 34 1/4, 34 3/8, 34 1/2, 34 5/8, 35, 35 1/8, 35 1/4, 35 3/8, 35 1/2, 35 5/8, 36, 36 1/8, 36 1/4, 36 3/8, 36 1/2, 36 5/8, 37, 37 1/8, 37 1/4, 37 3/8, 37 1/2, 37 5/8, 38, 38 1/8, 38 1/4, 38 3/8, 38 1/2, 38 5/8, 39, 39 1/8, 39 1/4, 39 3/8, 39 1/2, 39 5/8, 40, 40 1/8, 40 1/4, 40 3/8, 40 1/2, 40 5/8, 41, 41 1/8, 41 1/4, 41 3/8, 41 1/2, 41 5/8, 42, 42 1/8, 42 1/4, 42 3/8, 42 1/2, 42 5/8, 43, 43 1/8, 43 1/4, 43 3/8, 43 1/2, 43 5/8, 44, 44 1/8, 44 1/4, 44 3/8, 44 1/2, 44 5/8, 45, 45 1/8, 45 1/4, 45 3/8, 45 1/2, 45 5/8, 46, 46 1/8, 46 1/4, 46 3/8, 46 1/2, 46 5/8, 47, 47 1/8, 47 1/4, 47 3/8, 47 1/2, 47 5/8, 48, 48 1/8, 48 1/4, 48 3/8, 48 1/2, 48 5/8, 49, 49 1/8, 49 1/4, 49 3/8, 49 1/2, 49 5/8, 50, 50 1/8, 50 1/4, 50 3/8, 50 1/2, 50 5/8, 51, 51 1/8, 51 1/4, 51 3/8, 51 1/2, 51 5/8, 52, 52 1/8, 52 1/4, 52 3/8, 52 1/2, 52 5/8, 53, 53 1/8, 53 1/4, 53 3/8, 53 1/2, 53 5/8, 54, 54 1/8, 54 1/4, 54 3/8, 54 1/2, 54 5/8, 55, 55 1/8, 55 1/4, 55 3/8, 55 1/2, 55 5/8, 56, 56 1/8, 56 1/4, 56 3/8, 56 1/2, 56 5/8, 57, 57 1/8, 57 1/4, 57 3/8, 57 1/2, 57 5/8, 58, 58 1/8, 58 1/4, 58 3/8, 58 1/2, 58 5/8, 59, 59 1/8, 59 1/4, 59 3/8, 59 1/2, 59 5/8, 60, 60 1/8, 60 1/4, 60 3/8, 60 1/2, 60 5/8, 61, 61 1/8, 61 1/4, 61 3/8, 61 1/2, 61 5/8, 62, 62 1/8, 62 1/4, 62 3/8, 62 1/2, 62 5/8, 63, 63 1/8, 63 1/4, 63 3/8, 63 1/2, 63 5/8, 64, 64 1/8, 64 1/4, 64 3/8, 64 1/2, 64 5/8, 65, 65 1/8, 65 1/4, 65 3/8, 65 1/2, 65 5/8, 66, 66 1/8, 66 1/4, 66 3/8, 66 1/2, 66 5/8, 67, 67 1/8, 67 1/4, 67 3/8, 67 1/2, 67 5/8, 68, 68 1/8, 68 1/4, 68 3/8, 68 1/2, 68 5/8, 69, 69 1/8, 69 1/4, 69 3/8, 69 1/2, 69 5/8, 70, 70 1/8, 70 1/4, 70 3/8, 70 1/2, 70 5/8, 71, 71 1/8, 71 1/4, 71 3/8, 71 1/2, 71 5/8, 72, 72 1/8, 72 1/4, 72 3/8, 72 1/2, 72 5/8, 73, 73 1/8, 73 1/4, 73 3/8, 73 1/2, 73 5/8, 74, 74 1/8, 74 1/4, 74 3/8, 74 1/2, 74 5/8, 75, 75 1/8, 75 1/4, 75 3/8, 75 1/2, 75 5/8, 76, 76 1/8, 76 1/4, 76 3/8, 76 1/2, 76 5/8, 77, 77 1/8, 77 1/4, 77 3/8, 77 1/2, 77 5/8, 78, 78 1/8, 78 1/4, 78 3/8, 78 1/2, 78 5/8, 79, 79 1/8, 79 1/4, 79 3/8, 79 1/2, 79 5/8, 80, 80 1/8, 80 1/4, 80 3/8, 80 1/2, 80 5/8, 81, 81 1/8, 81 1/4, 81 3/8, 81 1/2, 81 5/8, 82, 82 1/8, 82 1/4, 82 3/8, 82 1/2, 82 5/8, 83, 83 1/8, 83 1/4, 83 3/8, 83 1/2, 83 5/8, 84, 84 1/8, 84 1/4, 84 3/8, 84 1/2, 84 5/8, 85, 85 1/8, 85 1/4, 85 3/8, 85 1/2, 85 5/8, 86, 86 1/8, 86 1/4, 86 3/8, 86 1/2, 86 5/8, 87, 87 1/8, 87 1/4, 87 3/8, 87 1/2, 87 5/8, 88, 88 1/8, 88 1/4, 88 3/8, 88 1/2, 88 5/8, 89, 89 1/8, 89 1/4, 89 3/8, 89 1/2, 89 5/8, 90, 90 1/8, 90 1/4, 90 3/8, 90 1/2, 90 5/8, 91, 91 1/8, 91 1/4, 91 3/8, 91 1/2, 91 5/8, 92, 92 1/8, 92 1/4, 92 3/8, 92 1/2, 92 5/8, 93, 93 1/8, 93 1/4, 93 3/8, 93 1/2, 93 5/8, 94, 94 1/8, 94 1/4, 94 3/8, 94 1/2, 94 5/8, 95, 95 1/8, 95 1/4, 95 3/8, 95 1/2, 95 5/8, 96, 96 1/8, 96 1/4, 96 3/8, 96 1/2, 96 5/8, 97, 97 1/8, 97 1/4, 97 3/8, 97 1/2, 97 5/8, 98, 98 1/8, 98 1/4, 98 3/8, 98 1/2, 98 5/8, 99, 99 1/8, 99 1/4, 99 3/8, 99 1/2, 99 5/8, 100, 100 1/8, 100 1/4, 100 3/8, 100 1/2, 100 5/8, 101, 101 1/8, 101 1/4, 101 3/8, 101 1/2, 101 5/8, 102, 102 1/8, 102 1/4, 102 3/8, 102 1/2, 102 5/8, 103, 103 1/8, 103 1/4, 103 3/8, 103 1/2, 103 5/8, 104, 104 1/8, 104 1/4, 104 3/8, 104 1/2, 104 5/8, 105, 105 1/8, 105 1/4, 105 3/8, 105 1/2, 105 5/8, 106, 106 1/8, 106 1/4, 106 3/8, 106 1/2, 106 5/8, 107, 107 1/8, 107 1/4, 107 3/8, 107 1/2, 107 5/8, 108, 108 1/8, 108 1/4, 108 3/8, 108 1/2, 108 5/8, 109, 109 1/8, 109 1/4, 109 3/8, 109 1/2, 109 5/8, 110, 110 1/8, 110 1/4, 110 3/8, 110 1/2, 110 5/8, 111, 111 1/8, 111 1/4, 111 3/8, 111 1/2, 111 5/8, 112, 112 1/8, 112 1/4, 112 3/8, 112 1/2, 112 5/8, 113, 113 1/8, 113 1/4, 113 3/8, 113 1/2, 113 5/8, 114, 114 1/8, 114 1/4, 114 3/8, 114 1/2, 114 5/8, 115, 115 1/8, 115 1/4, 115 3/8, 115 1/2, 115 5/8, 116, 116 1/8, 116 1/4, 116 3/8, 116 1/2, 116 5/8, 117, 117 1/8, 117 1/4, 117 3/8, 117 1/2, 117 5/8, 118, 118 1/8, 118 1/4, 118 3/8, 118 1/2, 118 5/8, 119, 119 1/8, 119 1/4, 119 3/8, 119 1/2, 119 5/8, 120, 120 1/8, 120 1/4, 120 3/8, 120 1/2, 120 5/8, 121, 121 1/8, 121 1/4, 121 3/8, 121 1/2, 121 5/8, 122, 122 1/8, 122 1/4, 122 3/8, 122 1/2, 122 5/8, 123, 123 1/8, 123 1/4, 123 3/8, 123 1/2, 123 5/8, 124, 124 1/8, 124 1/4, 124 3/8, 124 1/2, 124 5/8, 125, 125 1/8, 125 1/4, 125 3/8, 125 1/2, 125 5/8, 126, 126 1/8, 126 1/4, 126 3/8, 126 1/2, 126 5/8, 127, 127 1/8, 127 1/4, 127 3/8, 127 1/2, 127 5/8, 128, 128 1/8, 128 1/4, 128 3/8, 128 1/2, 128 5/8, 129, 129 1/8, 129 1/4, 129 3/8, 129 1/2, 129 5/8, 130, 130 1/8, 130 1/4, 130 3/8, 130 1/2, 130 5/8, 131, 131 1/8, 131 1/4, 131 3/8, 131 1/2, 131 5/8, 132, 132 1/8, 132 1/4, 132 3/8, 132 1/2, 132 5/8, 133, 133 1/8, 133 1/4, 133 3/8, 133 1/2, 133 5/8, 134, 134 1/8, 134 1/4, 134 3/8, 134 1/2, 134 5/8, 135, 135 1/8, 135 1/4, 135 3/8, 135 1/2, 135 5/8, 136, 136 1/8, 136 1/4, 136 3/8, 136 1/2, 136 5/8, 137, 137 1/8, 137 1/4, 137 3/8, 137 1/2, 137 5/8, 138, 138 1/8, 138 1/4, 138 3/8, 138 1/2, 138 5/8, 139, 139 1/8, 139 1/4, 139 3/8, 139 1/2, 139 5/8, 140, 140 1/8, 140 1/4, 140 3/8, 140 1/2, 140 5/8, 141, 141 1/8, 141 1/4, 141 3/8, 141 1/2, 141 5/8, 142, 142 1/8, 142 1/4, 142 3/8, 142 1/2, 142 5/8, 143, 143 1/8, 143 1/4, 143 3/8, 143 1/2, 143 5/8, 144, 144 1/8, 144 1/4, 144 3/8, 144 1/2, 144 5/8, 145, 145 1/8, 145 1/4, 145 3/8, 145 1/2, 145 5/8, 146, 146 1/8, 146 1/4, 146 3/8, 146 1/2, 146 5/8, 147, 147 1/8, 147 1/4, 147 3/8, 147 1/2, 147 5/8, 148, 148 1/8, 148 1/4, 148 3/8, 148 1/2, 148 5/8, 149, 149 1/8, 149 1/4, 149 3/8, 149 1/2, 149 5/8, 150, 150 1/8, 150 1/4, 150 3/8, 150 1/2, 150 5/8, 151, 151 1/8, 151 1/4, 151 3/8, 151 1/2, 151 5/8, 152, 152 1/8, 152 1/4, 152 3/8, 152 1/2, 152 5/8, 153, 153 1/8, 153 1/4, 153 3/8, 153 1/2, 153 5/8, 154, 154 1/8, 154 1/4, 154 3/8, 154 1/2, 154 5/8, 155, 155 1/8, 155 1/4, 155 3/8, 155 1/2, 155 5/8, 156, 156 1/8, 156 1/4, 156 3/8, 156 1/2, 156 5/8, 157, 157 1/8, 157 1/4, 157 3/8, 157 1/2, 157 5/8, 158, 158 1/8, 158 1/4, 158 3/8, 158 1/2, 158 5/8, 159, 159 1/8, 159 1/4, 159 3/8, 159 1/2, 159 5/8, 160, 160 1/8, 160 1/4, 160 3/8, 160 1/2, 160 5/8, 161, 161 1/8, 161 1/4, 161 3/8, 161 1/2, 161 5/8, 162, 162 1/8, 162 1/4, 162 3/8, 162 1/2, 162 5/8, 163, 163 1/8, 163 1/4, 163 3/8, 163 1/2, 163 5/8, 164, 164 1/8, 164 1/4, 164 3/8, 164 1/2, 164 5/8, 165, 165 1/8, 165 1/4, 165 3/8, 165 1/2, 165 5/8, 166, 166 1/8, 166 1/4, 166 3/8, 166 1/2, 166 5/8, 167, 167 1/8, 1