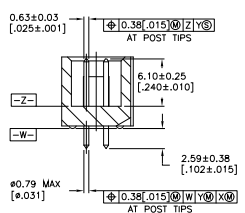
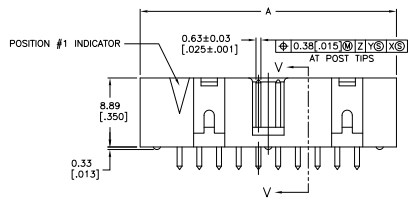
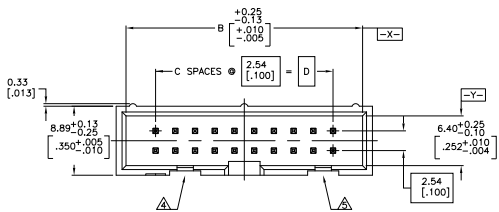
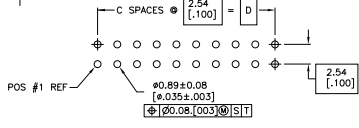
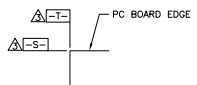


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| REV | DATE | DESCRIPTION | BY | CHK | APP |
|-----|------|---------------------------|----|-----|-----|
| 00 | | | | | |
| B1 | | REVISED PER ECO-11-004835 | | | |



SECTION V-V



RECOMMENDED PC BOARD LAYOUT
 (VIEWED FROM CONNECTOR SIDE)

△ HOUSING: PBT, UL94V-0, COLOR: SEE TABLE.
 △ POSTS: PHOSPHOR BRONZE.
 △ POSTS: 0.0007(±0.00030) MIN GOLD ON MATING AREA, 0.0025(±0.000100) MIN TIN ON SOLDER END, ALL OVER 0.0012(±0.00050) MIN NICKEL ON ENTIRE POST.
 △ DATUMS S & T TO BE ESTABLISHED BY CUSTOMER.
 △ NO KEYING SLOT ON THIS END FOR 6, 8, 10, 12 & 14 POSITION ASSEMBLIES.
 △ NO KEYING SLOT ON THIS END FOR 6, 8 & 10 POSITION ASSEMBLIES.

| | | | | | | | |
|----------|-------------|---------------|----|---------------|---------------|-----------|-------------|
| | BLUE | 78.74 [3.100] | 31 | 86.36 [3.400] | 88.90 [3.500] | 64 | 3-1761603-7 |
| OBSOLETE | BLUE | 73.66 [2.900] | 29 | 81.28 [3.200] | 83.82 [3.300] | 60 | 3-1761603-6 |
| | BLUE | 60.96 [2.400] | 24 | 68.58 [2.700] | 71.12 [2.800] | 50 | 3-1761603-5 |
| | BLUE | 53.34 [2.100] | 21 | 60.96 [2.400] | 63.50 [2.500] | 44 | 3-1761603-4 |
| | BLUE | 48.26 [1.900] | 19 | 55.88 [2.200] | 58.42 [2.300] | 40 | 3-1761603-3 |
| | BLUE | 43.18 [1.700] | 17 | 50.80 [1.900] | 53.34 [2.100] | 36 | 3-1761603-2 |
| | BLUE | 40.64 [1.600] | 16 | 48.26 [1.900] | 50.80 [2.000] | 34 | 3-1761603-1 |
| | BLUE | 35.56 [1.400] | 14 | 43.18 [1.700] | 45.72 [1.800] | 30 | 3-1761603-0 |
| | BLUE | 30.48 [1.200] | 12 | 38.10 [1.500] | 40.64 [1.600] | 28 | 2-1761603-9 |
| | BLUE | 27.94 [1.100] | 11 | 35.56 [1.400] | 38.10 [1.500] | 24 | 2-1761603-8 |
| | BLUE | 22.86 [0.900] | 9 | 30.48 [1.200] | 33.02 [1.300] | 20 | 2-1761603-7 |
| | BLUE | 17.78 [0.700] | 7 | 25.40 [1.000] | 27.94 [1.100] | 16 | 2-1761603-6 |
| | BLUE | 15.24 [0.600] | 6 | 22.86 [0.900] | 25.40 [1.000] | 14 | 2-1761603-5 |
| | BLUE | 12.70 [0.500] | 5 | 20.32 [0.800] | 22.86 [0.900] | 12 | 2-1761603-4 |
| | BLUE | 10.16 [0.400] | 4 | 17.78 [0.700] | 20.32 [0.800] | 10 | 2-1761603-3 |
| OBSOLETE | BLUE | 7.62 [0.300] | 3 | 15.24 [0.600] | 17.78 [0.700] | 8 | 2-1761603-2 |
| | BLUE | 5.08 [0.200] | 2 | 12.70 [0.500] | 15.24 [0.600] | 6 | 2-1761603-1 |
| OBSOLETE | BLACK | 73.66 [2.900] | 29 | 81.28 [3.200] | 83.82 [3.300] | 60 | 1-1761603-6 |
| OBSOLETE | BLACK | 60.96 [2.400] | 24 | 68.58 [2.700] | 71.12 [2.800] | 50 | 1-1761603-5 |
| OBSOLETE | BLACK | 48.26 [1.900] | 19 | 55.88 [2.200] | 58.42 [2.300] | 40 | 1-1761603-3 |
| OBSOLETE | BLACK | 40.64 [1.600] | 16 | 48.26 [1.900] | 50.80 [2.000] | 34 | 1-1761603-1 |
| OBSOLETE | BLACK | 30.48 [1.200] | 12 | 38.10 [1.500] | 40.64 [1.600] | 28 | 1761603-9 |
| OBSOLETE | BLACK | 22.86 [0.900] | 9 | 30.48 [1.200] | 33.02 [1.300] | 20 | 1761603-7 |
| OBSOLETE | BLACK | 17.78 [0.700] | 7 | 25.40 [1.000] | 27.94 [1.100] | 16 | 1761603-6 |
| OBSOLETE | BLACK | 15.24 [0.600] | 6 | 22.86 [0.900] | 25.40 [1.000] | 14 | 1761603-5 |
| OBSOLETE | BLACK | 10.16 [0.400] | 4 | 17.78 [0.700] | 20.32 [0.800] | 10 | 1761603-3 |
| OBSOLETE | PART NUMBER | D | C | B | A | NO OF POS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT. (REV) (DATE) (BY) (CHK) (APP)

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 2 3/4 2 7/8 3 3 1/8 3 1/4 3 3/8 3 1/2 3 5/8 3 3/4 3 7/8 4 4 1/8 4 1/4 4 3/8 4 1/2 4 5/8 4 3/4 4 7/8 5 5 1/8 5 1/4 5 3/8 5 1/2 5 5/8 5 3/4 5 7/8 6 6 1/8 6 1/4 6 3/8 6 1/2 6 5/8 6 3/4 6 7/8 7 7 1/8 7 1/4 7 3/8 7 1/2 7 5/8 7 3/4 7 7/8 8 8 1/8 8 1/4 8 3/8 8 1/2 8 5/8 8 3/4 8 7/8 9 9 1/8 9 1/4 9 3/8 9 1/2 9 5/8 9 3/4 9 7/8 10 10 1/8 10 1/4 10 3/8 10 1/2 10 5/8 10 3/4 10 7/8 11 11 1/8 11 1/4 11 3/8 11 1/2 11 5/8 11 3/4 11 7/8 12 12 1/8 12 1/4 12 3/8 12 1/2 12 5/8 12 3/4 12 7/8 13 13 1/8 13 1/4 13 3/8 13 1/2 13 5/8 13 3/4 13 7/8 14 14 1/8 14 1/4 14 3/8 14 1/2 14 5/8 14 3/4 14 7/8 15 15 1/8 15 1/4 15 3/8 15 1/2 15 5/8 15 3/4 15 7/8 16 16 1/8 16 1/4 16 3/8 16 1/2 16 5/8 16 3/4 16 7/8 17 17 1/8 17 1/4 17 3/8 17 1/2 17 5/8 17 3/4 17 7/8 18 18 1/8 18 1/4 18 3/8 18 1/2 18 5/8 18 3/4 18 7/8 19 19 1/8 19 1/4 19 3/8 19 1/2 19 5/8 19 3/4 19 7/8 20 20 1/8 20 1/4 20 3/8 20 1/2 20 5/8 20 3/4 20 7/8 21 21 1/8 21 1/4 21 3/8 21 1/2 21 5/8 21 3/4 21 7/8 22 22 1/8 22 1/4 22 3/8 22 1/2 22 5/8 22 3/4 22 7/8 23 23 1/8 23 1/4 23 3/8 23 1/2 23 5/8 23 3/4 23 7/8 24 24 1/8 24 1/4 24 3/8 24 1/2 24 5/8 24 3/4 24 7/8 25 25 1/8 25 1/4 25 3/8 25 1/2 25 5/8 25 3/4 25 7/8 26 26 1/8 26 1/4 26 3/8 26 1/2 26 5/8 26 3/4 26 7/8 27 27 1/8 27 1/4 27 3/8 27 1/2 27 5/8 27 3/4 27 7/8 28 28 1/8 28 1/4 28 3/8 28 1/2 28 5/8 28 3/4 28 7/8 29 29 1/8 29 1/4 29 3/8 29 1/2 29 5/8 29 3/4 29 7/8 30 30 1/8 30 1/4 30 3/8 30 1/2 30 5/8 30 3/4 30 7/8 31 31 1/8 31 1/4 31 3/8 31 1/2 31 5/8 31 3/4 31 7/8 32 32 1/8 32 1/4 32 3/8 32 1/2 32 5/8 32 3/4 32 7/8 33 33 1/8 33 1/4 33 3/8 33 1/2 33 5/8 33 3/4 33 7/8 34 34 1/8 34 1/4 34 3/8 34 1/2 34 5/8 34 3/4 34 7/8 35 35 1/8 35 1/4 35 3/8 35 1/2 35 5/8 35 3/4 35 7/8 36 36 1/8 36 1/4 36 3/8 36 1/2 36 5/8 36 3/4 36 7/8 37 37 1/8 37 1/4 37 3/8 37 1/2 37 5/8 37 3/4 37 7/8 38 38 1/8 38 1/4 38 3/8 38 1/2 38 5/8 38 3/4 38 7/8 39 39 1/8 39 1/4 39 3/8 39 1/2 39 5/8 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