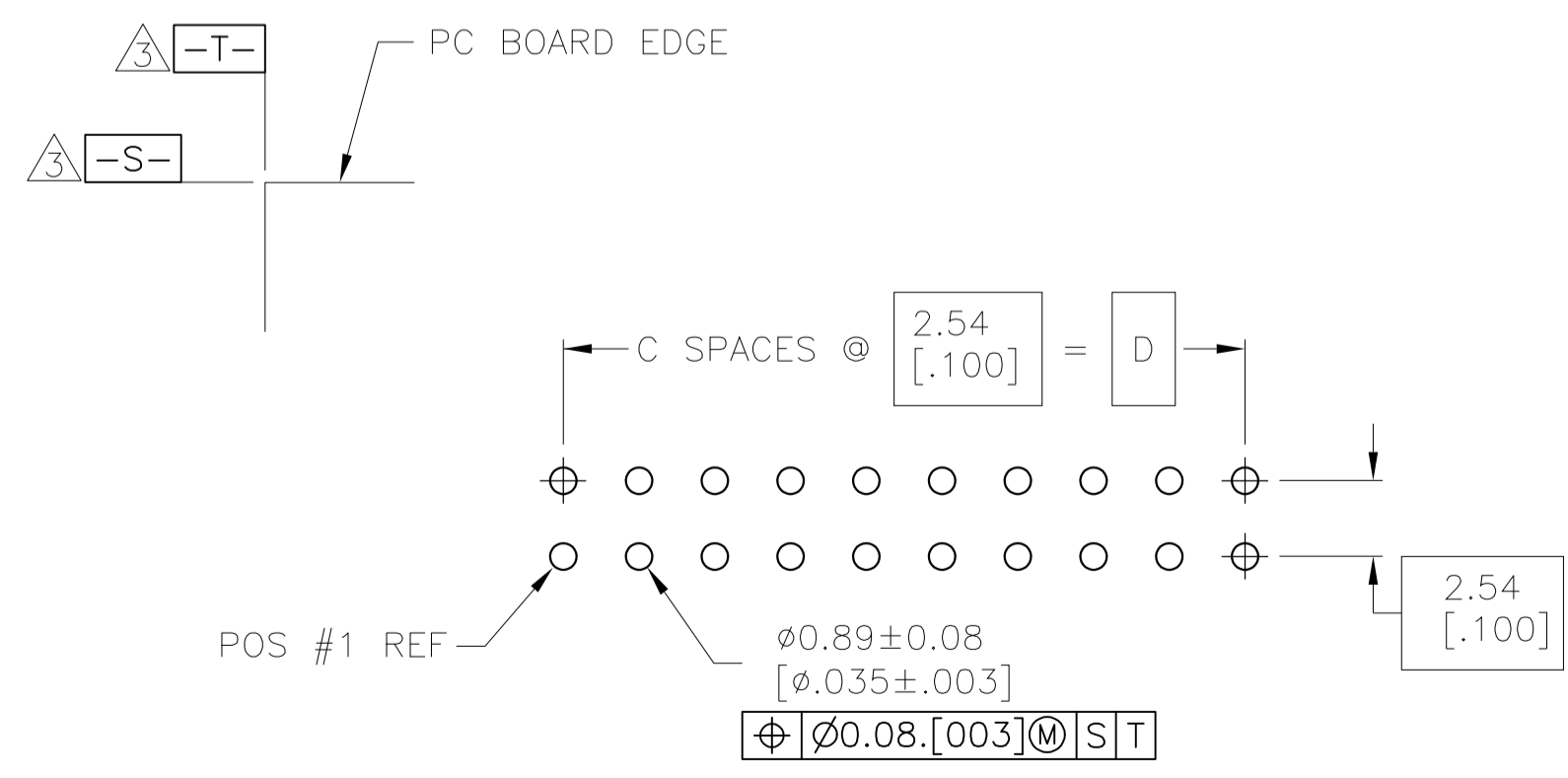


SECTION V-V



RECOMMENDED PC BOARD LAYOUT (VIEWED FROM CONNECTOR SIDE)

- 1 HOUSING: PBT, UL94V-0, COLOR: SEE TABLE.
- 2 POSTS: PHOSPHOR BRONZE.
- 3 POSTS: 0.00076[.00030] MIN GOLD ON MATING AREA, 0.00254[.000100] MIN TIN ON SOLDER END, ALL OVER 0.00127[.000050] MIN NICKEL ON ENTIRE POST.
- 4 DATUMS S & T TO BE ESTABLISHED BY CUSTOMER.
- 5 NO KEYING SLOT ON THIS END FOR 6, 8, 10, 12 & 14 POSITION ASSEMBLIES.
- 6 NO KEYING SLOT ON THIS END FOR 6, 8 & 10 POSITION ASSEMBLIES.

| Color | Length (mm) | Length (in) | Position | Length (mm) | Length (in) | Position | Part Number | |
|----------|-------------|-------------|----------|-------------|-------------|----------|-------------|-------------|
| BLUE | 78.74 | [3.100] | 31 | 86.36 | [3.400] | 64 | 3-1761603-7 | |
| OBSOLETE | BLUE | 73.66 | 29 | 81.28 | [3.200] | 60 | 3-1761603-6 | |
| BLUE | 60.96 | [2.400] | 24 | 68.58 | [2.700] | 50 | 3-1761603-5 | |
| BLUE | 53.34 | [2.100] | 21 | 60.96 | [2.400] | 44 | 3-1761603-4 | |
| BLUE | 48.26 | [1.900] | 19 | 55.88 | [2.200] | 40 | 3-1761603-3 | |
| BLUE | 43.18 | [1.700] | 17 | 50.80 | [2.000] | 36 | 3-1761603-2 | |
| BLUE | 40.64 | [1.600] | 16 | 48.26 | [1.900] | 34 | 3-1761603-1 | |
| BLUE | 35.56 | [1.400] | 14 | 43.18 | [1.700] | 30 | 3-1761603-0 | |
| BLUE | 30.48 | [1.200] | 12 | 38.10 | [1.500] | 26 | 2-1761603-9 | |
| BLUE | 27.94 | [1.100] | 11 | 35.56 | [1.400] | 24 | 2-1761603-8 | |
| BLUE | 22.86 | [.900] | 9 | 30.48 | [1.200] | 20 | 2-1761603-7 | |
| BLUE | 17.78 | [.700] | 7 | 25.40 | [1.000] | 16 | 2-1761603-6 | |
| BLUE | 15.24 | [.600] | 6 | 22.86 | [.900] | 14 | 2-1761603-5 | |
| BLUE | 12.70 | [.500] | 5 | 20.32 | [.800] | 12 | 2-1761603-4 | |
| BLUE | 10.16 | [.400] | 4 | 17.78 | [.700] | 10 | 2-1761603-3 | |
| OBSOLETE | BLUE | 7.62 | 3 | 15.24 | [.600] | 8 | 2-1761603-2 | |
| BLUE | 5.08 | [.200] | 2 | 12.70 | [.500] | 6 | 2-1761603-1 | |
| OBSOLETE | BLACK | 73.66 | 29 | 81.28 | [3.200] | 60 | 1-1761603-6 | |
| OBSOLETE | BLACK | 60.96 | 24 | 68.58 | [2.700] | 50 | 1-1761603-5 | |
| OBSOLETE | BLACK | 48.26 | 19 | 55.88 | [2.200] | 40 | 1-1761603-3 | |
| OBSOLETE | BLACK | 40.64 | 16 | 48.26 | [1.900] | 34 | 1-1761603-1 | |
| OBSOLETE | BLACK | 35.56 | 14 | 43.18 | [1.700] | 30 | 1-1761603-0 | |
| OBSOLETE | BLACK | 30.48 | 12 | 38.10 | [1.500] | 26 | 1761603-9 | |
| OBSOLETE | BLACK | 22.86 | 9 | 30.48 | [1.200] | 20 | 1761603-7 | |
| OBSOLETE | BLACK | 17.78 | 7 | 25.40 | [1.000] | 16 | 1761603-6 | |
| OBSOLETE | BLACK | 15.24 | 6 | 22.86 | [.900] | 14 | 1761603-5 | |
| OBSOLETE | BLACK | 10.16 | 4 | 17.78 | [.700] | 10 | 1761603-3 | |
| OBSOLETE | PART NUMBER | | D | C | B | A | NO OF POS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

APPROVED: M. WALMSLEY

DATE: 11MAR11

SCALE: 4:1

SHEET 1 OF 1

REV B1

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