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REVISIONS

| P | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|---|-----|---------------------------|---------|-----|------|
|   | G   | REVISED PER ECR-16-003830 | 14MAR16 | FL  | SY   |

|      |                        |  |      |       |    |       |       |       |       |       |             |             |       |             |             |
|------|------------------------|--|------|-------|----|-------|-------|-------|-------|-------|-------------|-------------|-------|-------------|-------------|
| 8.7  | GEN II<br>&<br>GEN III |  | 2.30 | 71.35 | 70 | 73.15 | 89    | 71.65 | 164   | BLACK | 30u"        | 4-1734774-8 |       |             |             |
| 5.45 |                        |  |      | 38.35 | 37 | 40.15 | 56    | 38.65 | 98    | WHITE |             | 4-1734774-7 |       |             |             |
| 3.85 |                        |  |      | 21.35 | 20 | 23.15 | 39    | 21.65 | 64    | BLACK |             | 4-1734774-6 |       |             |             |
| 2.55 |                        |  |      | 7.35  | 6  | 9.15  | 25    | 7.65  | 36    | WHITE |             | 4-1734774-5 |       |             |             |
|      |                        |  |      |       |    |       |       |       |       | BLACK |             | 4-1734774-4 |       |             |             |
|      |                        |  |      |       |    |       |       |       |       | WHITE |             | 4-1734774-3 |       |             |             |
| 8.7  |                        |  |      |       |    |       | 71.35 | 70    | 73.15 | 89    | 71.65       | 164         | BLACK | 15u"        | 4-1734774-2 |
| 5.45 |                        |  |      |       |    |       | 38.35 | 37    | 40.15 | 56    | 38.65       | 98          | G/F   | 4-1734774-1 |             |
| 3.85 |                        |  |      |       |    |       | 21.35 | 20    | 23.15 | 39    | 21.65       | 64          | WHITE | 15u"        | 3-1734774-9 |
| 2.55 |                        |  |      |       |    |       | 7.35  | 6     | 9.15  | 25    | 7.65        | 36          | G/F   | 3-1734774-8 |             |
| 8.7  |                        |  |      |       |    |       |       |       |       |       |             |             | BLACK | 15u"        | 3-1734774-7 |
| 5.45 |                        |  |      |       |    |       |       |       |       |       |             |             | WHITE | 15u"        | 3-1734774-6 |
| 3.85 |                        |  |      |       |    |       |       |       |       |       |             |             | BLACK | 15u"        | 3-1734774-5 |
| 2.55 |                        |  |      |       |    |       |       |       |       |       |             |             | G/F   | 3-1734774-4 |             |
| 8.7  |                        |  |      |       |    |       |       |       |       |       |             |             | WHITE | 15u"        | 3-1734774-3 |
| 5.45 |                        |  |      |       |    |       |       |       |       |       |             |             | BLACK | 15u"        | 3-1734774-2 |
| 3.85 |                        |  |      |       |    |       |       |       |       | G/F   | 3-1734774-1 |             |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 3-1734774-0 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-9 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-8 |             |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-7 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-6 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-5 |             |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-4 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-3 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-2 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-1 |             |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-0 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-9 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-8 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-7 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-6 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-5 |             |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-4 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-3 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-2 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-1 |             |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-0 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-9 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-8 |             |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-7 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-6 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-5 |             |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-4 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-3 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-2 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-1 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-0 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-9 |             |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-8 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-7 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-6 |             |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-5 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-4 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-3 |             |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-2 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-1 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-0 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-9 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-8 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-7 |             |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-6 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-5 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-4 |             |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-3 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-2 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-1 |             |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-0 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-9 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-8 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-7 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-6 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-5 |             |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-4 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-3 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-2 |             |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-1 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-0 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-9 |             |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-8 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-7 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-6 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-5 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-4 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-3 |             |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-2 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-1 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-0 |             |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-9 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-8 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-7 |             |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-6 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-5 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-4 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-3 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-2 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-1 |             |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-0 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-9 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-8 |             |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-7 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-6 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-5 |             |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-4 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-3 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-2 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-1 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-0 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-9 |             |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-8 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-7 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-6 |             |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-5 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-4 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-3 |             |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-2 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-1 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-0 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-9 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-8 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-7 |             |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-6 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-5 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-4 |             |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-3 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-2 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-1 |             |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-0 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-9 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-8 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-7 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-6 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-5 |             |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-4 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-3 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-2 |             |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-1 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-0 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-9 |             |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-8 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-7 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-6 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-5 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-4 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-3 |             |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-2 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-1 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-0 |             |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-9 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-8 |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-7 |             |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-6 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-5 |       |             |             |
| 2.55 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-4 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | WHITE | 15u"        | 2-1734774-3 |       |             |             |
| 5.45 |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 2-1734774-2 |       |             |             |
| 3.85 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-1 |             |       |             |             |
| 2.55 |                        |  |      |       | </ |       |       |       |       |       |             |             |       |             |             |

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SEE SHEET 1

## NOTES:

## 1. MATERIAL:

1.1 HOUSING: 1.PA46 WITH 40% G.F, UL94 V-0, COLOR: SEE TABLE.

2.PA9T WITH 30% GF, UL94 V-0, COLOR: SEE TABLE.

## 1.2 CONTACT: PHOSPHOR BRONZE

## 2. FINISH:

CONTACT: (SEE TABLE) GOLD PLATING ON CONTACT AREA.

2.54um [100u"] MIN. MATTE-TIN PALTING ON SOLDER TAIL AREA.

1.27um [50u"] MIN. NICKEL UNDERPLATING OVERALL.

## 3. CONNECTOR HAS MET THE REQUIREMENTS

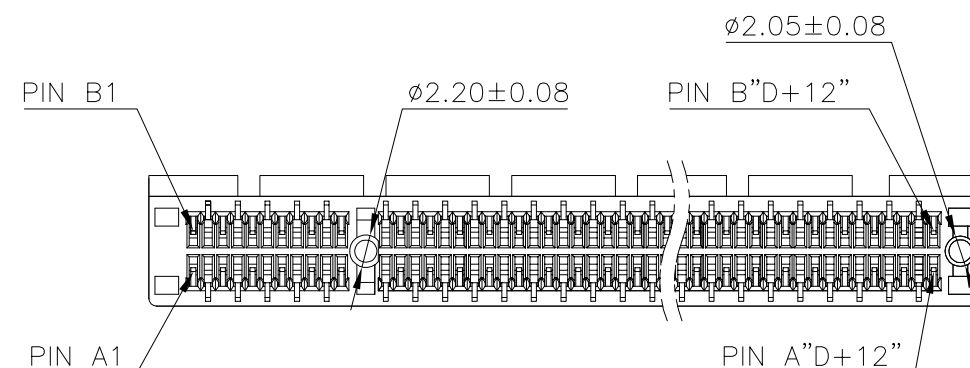
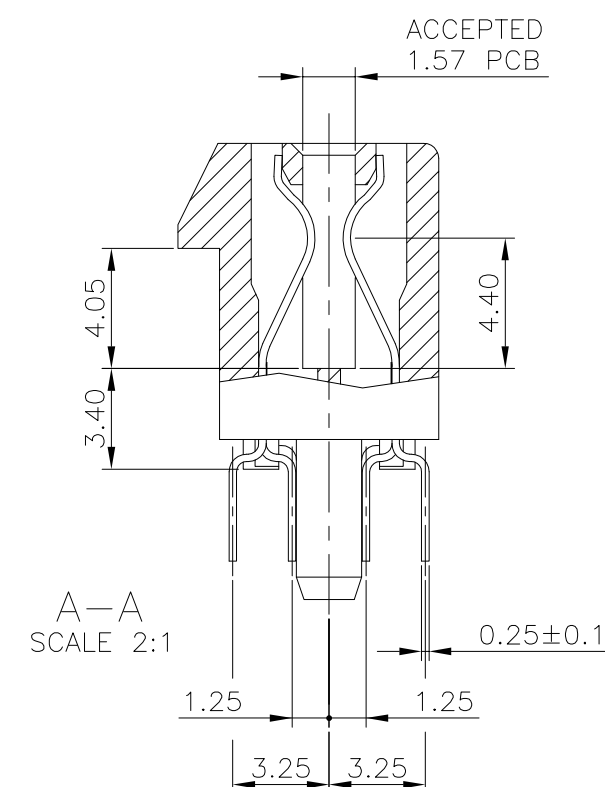
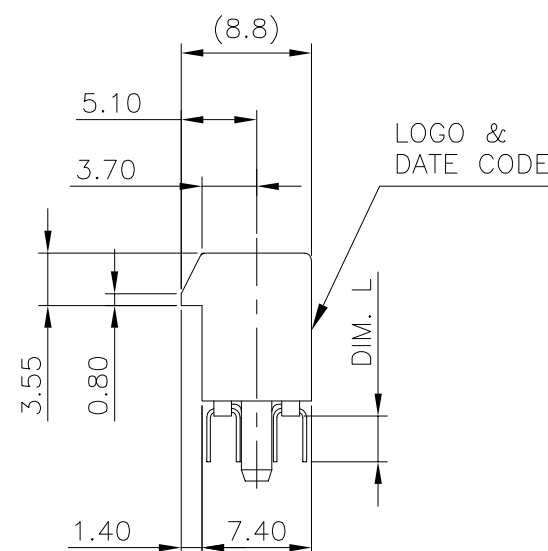
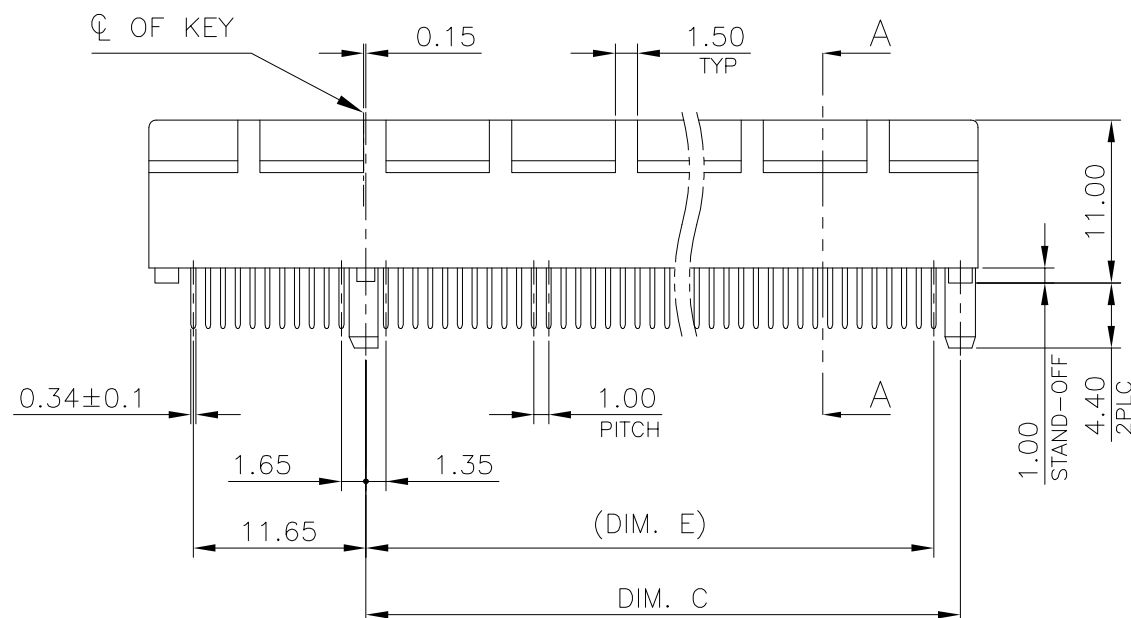
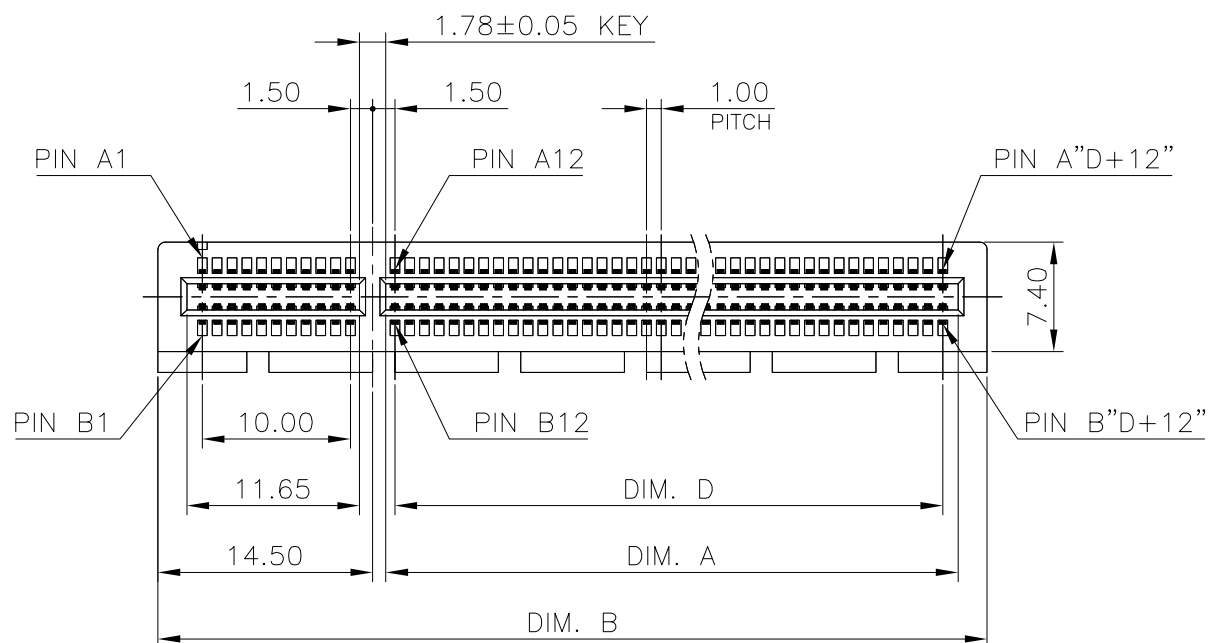
PER PCI EXPRESS GEN 2 TECHNICAL DOCUMENT.

## 4. WEIGHT:

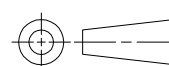
36 POS.: 2.55 GRAMS; 64 POS.: 3.90 GRAMS

98 POS.: 5.50 GRAMS; 164 POS.: 8.80 GRAMS

## 5. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC. 109-202 CONDITION B.

6. REFLOW SOLDER CAPABLE TO 260°C PER TEST SPEC. 109-201 CONDITION B.  
(REFLOW SOLDERING PLEASE USE PN : 1734774-1 TO 4-1734774-8)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
MM

MATERIAL

SEE NOTE

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:0 PLC ± -  
1 PLC ± 0.3  
2 PLC ± 0.2  
3 PLC ± 0.15  
4 PLC ± -  
ANGLES ± 3°

FINISH

SEE NOTE

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR  
VERTICAL, DIP TYPE, 3GIO

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1734774

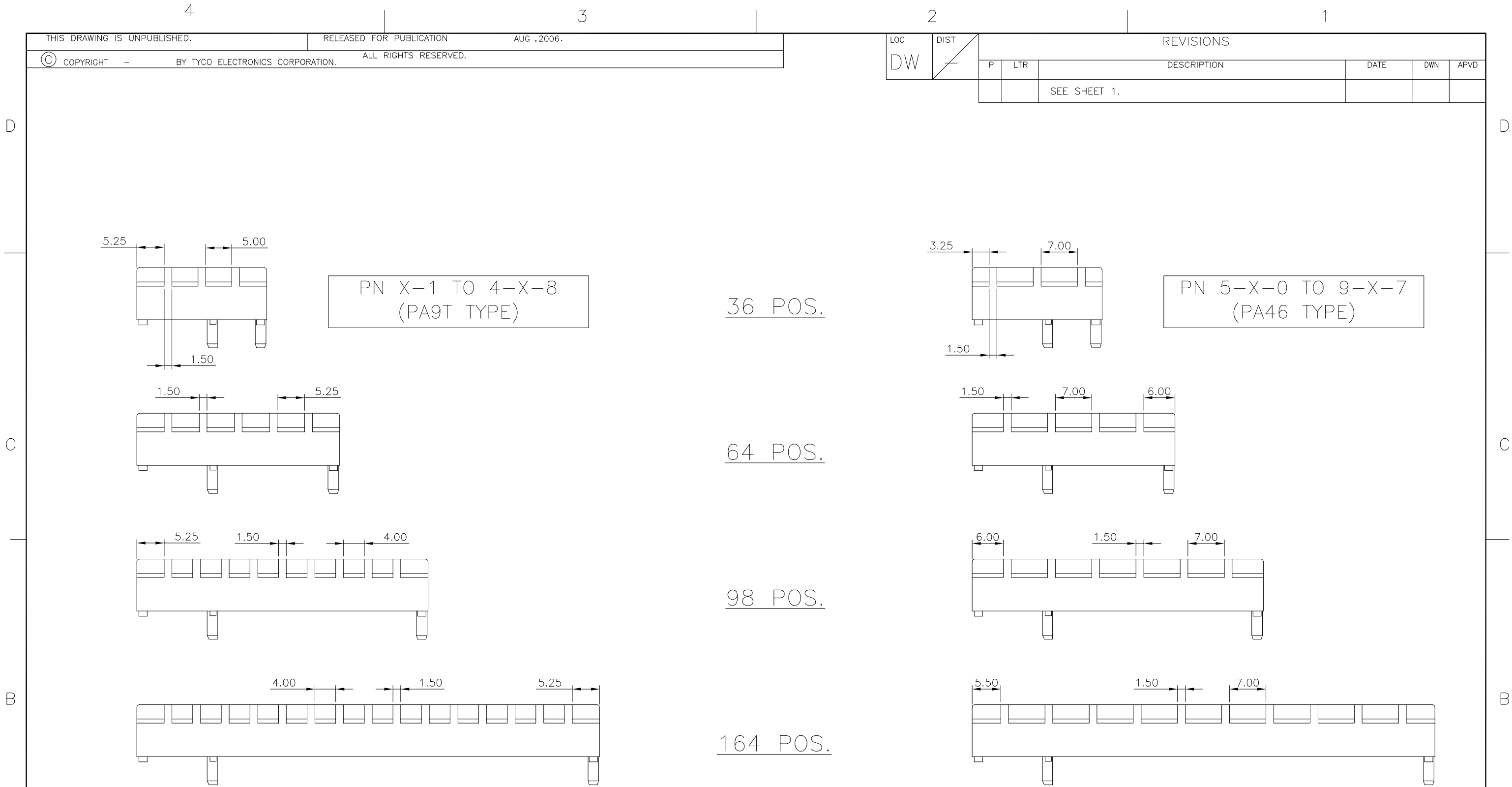
SCALE

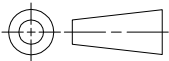
SHEET

2 OF 5

REV

G



|                                                                                       |  |                  |  |                                                                                                                  |  |
|---------------------------------------------------------------------------------------|--|------------------|--|------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN              |  | <div> TE Connectivity</div> |  |
| DIMENSIONS:<br>MM                                                                     |  | CHK              |  |                                                                                                                  |  |
|  |  | APVD             |  |                                                                                                                  |  |
|                                                                                       |  | PRODUCT SPEC     |  | NAME<br>PCI EXPRESS CARD EDGE CONNECTOR<br>VERTICAL, DIP TYPE, 3GIO                                              |  |
| MATERIAL                                                                              |  | APPLICATION SPEC |  |                                                                                                                  |  |
| FINISH                                                                                |  | WEIGHT           |  | SIZE<br>A3                                                                                                       |  |
|                                                                                       |  | CUSTOMER DRAWING |  | CAGE CODE<br>00779                                                                                               |  |
|                                                                                       |  |                  |  | DRAWING NO<br>C=1734774                                                                                          |  |
|                                                                                       |  |                  |  | RESTRICTED TO                                                                                                    |  |
|                                                                                       |  |                  |  | SCALE                                                                                                            |  |
|                                                                                       |  |                  |  | SHEET<br>3 OF 5                                                                                                  |  |
|                                                                                       |  |                  |  | REV<br>G                                                                                                         |  |

4

3

2

1

| LOC | DIST | REVISIONS |     |              |      |     |
|-----|------|-----------|-----|--------------|------|-----|
| DW  |      | P         | LTR | DESCRIPTION  | DATE | DWN |
|     |      |           |     | SEE SHEET 1. |      |     |
|     |      |           |     |              |      |     |

D

D

C

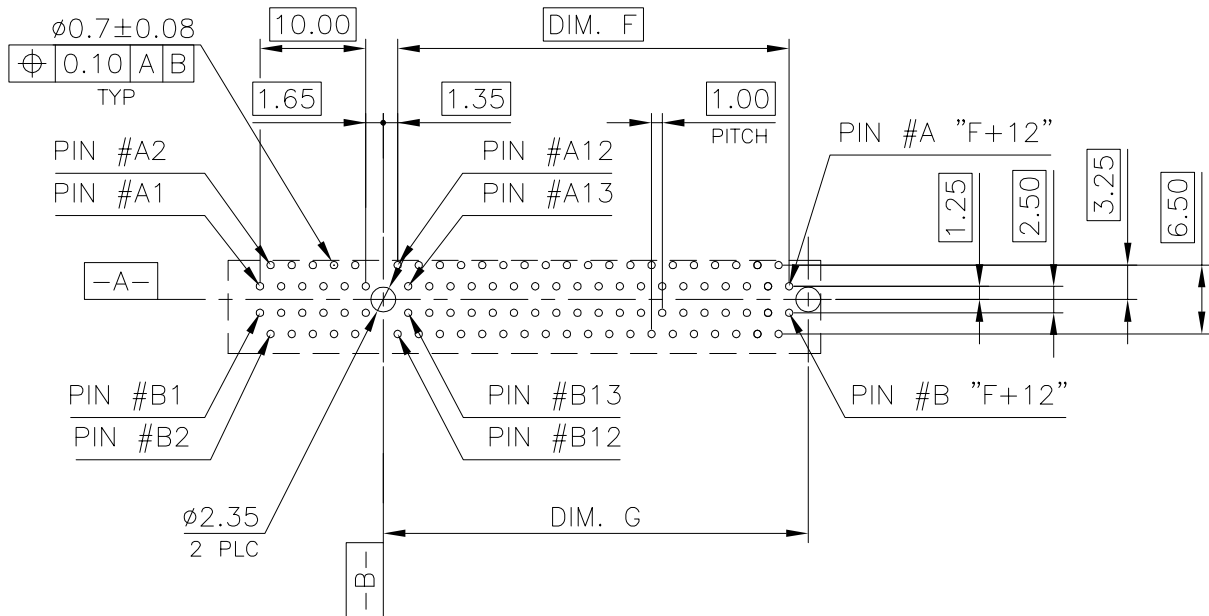
C

B

B

A

A

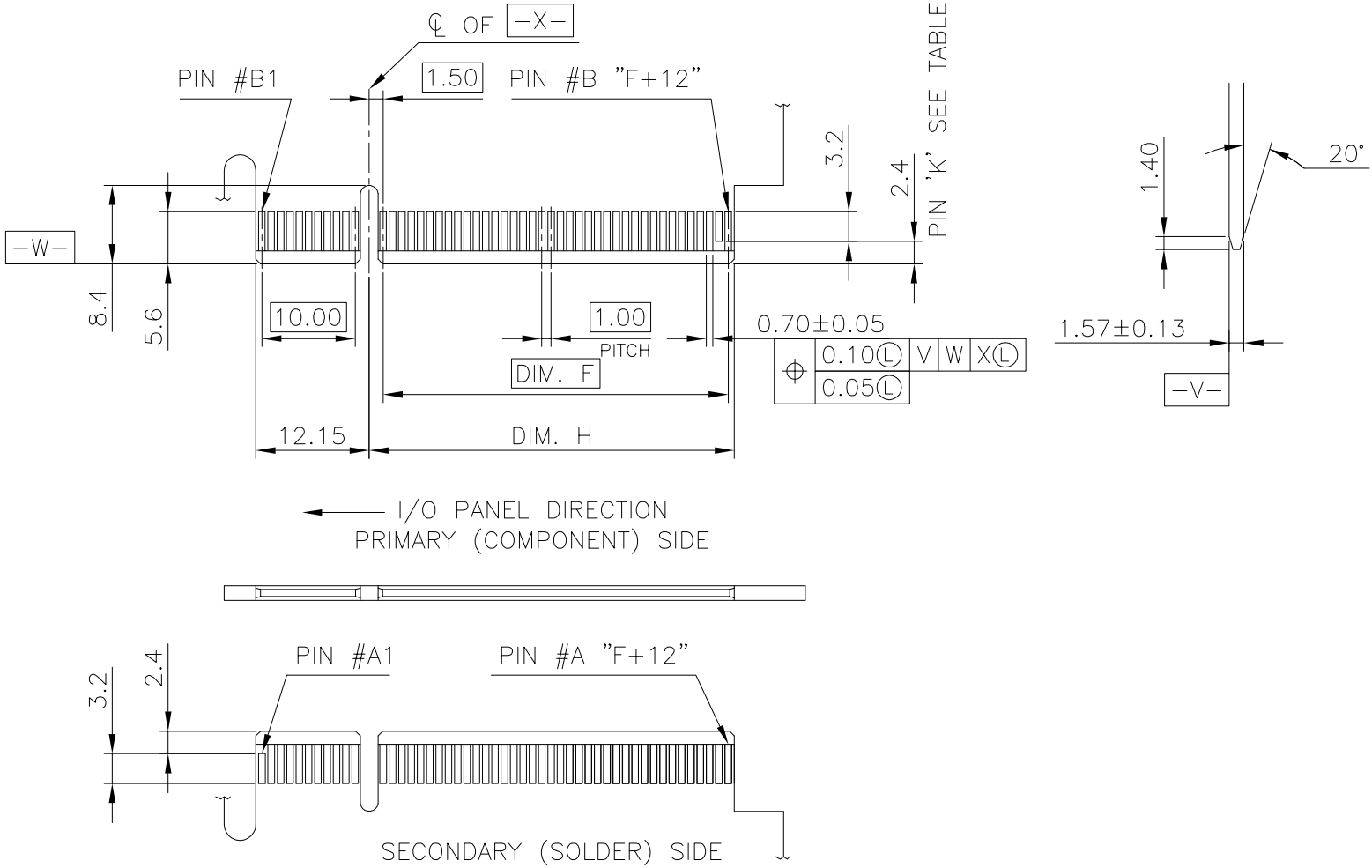


RECOMMENDED PCB LAYOUT

TOLERANCE:  $\pm 0.05$   
FOR DIM.L=3.1mm PCB THICKNESS: 2.4mm  
FOR DIM.L=2.3mm PCB THICKNESS: 1.6mm

ADD-IN CARD EDGE-FINGER DIMENSIONS

NOTES:  
CHAMFER EDGE MUST BE FREE OF CUTTING BURRS



|      |        |        |        |                        |
|------|--------|--------|--------|------------------------|
| 164  | 70.0   | 73.15  | 72.15  | A1, B17, B31, B48, B81 |
| 98   | 37.0   | 40.15  | 39.15  | A1, B17, B31, B48      |
| 64   | 20.0   | 23.15  | 22.15  | A1, B17, B31           |
| 36   | 6.0    | 9.15   | 8.15   | A1, B17                |
| POS. | DIM. F | DIM. G | DIM. H | "K"                    |

|                                                                                       |  |  |                  |  |                                                                                                       |                                                                         |  |            |  |               |  |
|---------------------------------------------------------------------------------------|--|--|------------------|--|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--|------------|--|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |  | DWN              |  |  TE Connectivity |                                                                         |  |            |  |               |  |
| DIMENSIONS:<br>MM                                                                     |  |  | CHK              |  |                                                                                                       |                                                                         |  |            |  |               |  |
|  |  |  | APVD             |  |                                                                                                       | NAME<br><br>PCI EXPRESS CARD EDGE CONNECTOR<br>VERTICAL, DIP TYPE, 3GIO |  |            |  |               |  |
|                                                                                       |  |  | PRODUCT SPEC     |  |                                                                                                       |                                                                         |  |            |  |               |  |
|                                                                                       |  |  | APPLICATION SPEC |  |                                                                                                       |                                                                         |  |            |  |               |  |
|                                                                                       |  |  | WEIGHT           |  |                                                                                                       |                                                                         |  |            |  |               |  |
|                                                                                       |  |  | CUSTOMER DRAWING |  |                                                                                                       |                                                                         |  |            |  |               |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                |  |  | SIZE             |  |                                                                                                       | CAGE CODE                                                               |  | DRAWING NO |  | RESTRICTED TO |  |
| 0 PLC ± —                                                                             |  |  | A3               |  |                                                                                                       | 00779                                                                   |  | C          |  | 1734774       |  |
| 1 PLC ± —                                                                             |  |  |                  |  |                                                                                                       |                                                                         |  |            |  |               |  |
| 2 PLC ± —                                                                             |  |  |                  |  |                                                                                                       |                                                                         |  |            |  |               |  |
| 3 PLC ± —                                                                             |  |  |                  |  |                                                                                                       |                                                                         |  |            |  |               |  |
| 4 PLC ± —                                                                             |  |  |                  |  |                                                                                                       |                                                                         |  |            |  |               |  |
| ANGLES ± —                                                                            |  |  |                  |  |                                                                                                       |                                                                         |  |            |  |               |  |
| MATERIAL                                                                              |  |  | FINISH           |  |                                                                                                       |                                                                         |  |            |  |               |  |
|                                                                                       |  |  |                  |  |                                                                                                       |                                                                         |  | SCALE      |  | SHEET         |  |
|                                                                                       |  |  |                  |  |                                                                                                       |                                                                         |  | —          |  | 4 OF 5        |  |
|                                                                                       |  |  |                  |  |                                                                                                       |                                                                         |  |            |  | REV           |  |
|                                                                                       |  |  |                  |  |                                                                                                       |                                                                         |  |            |  | G             |  |

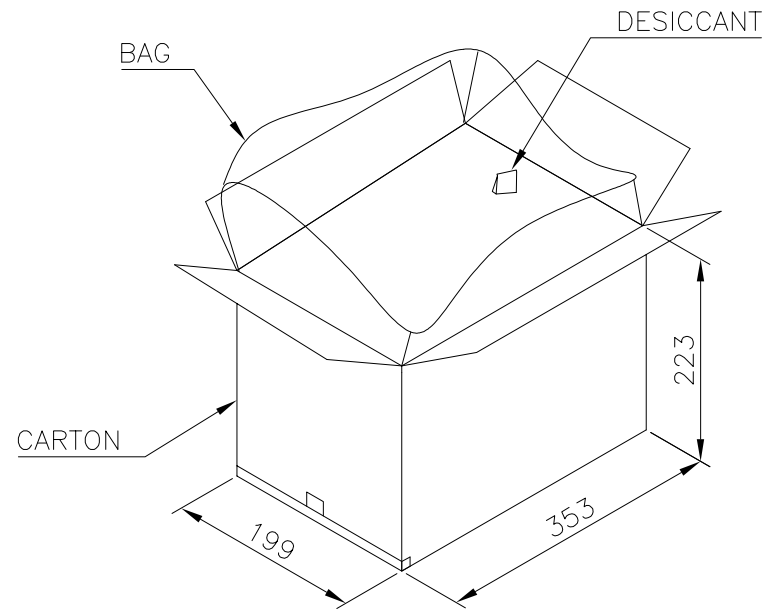
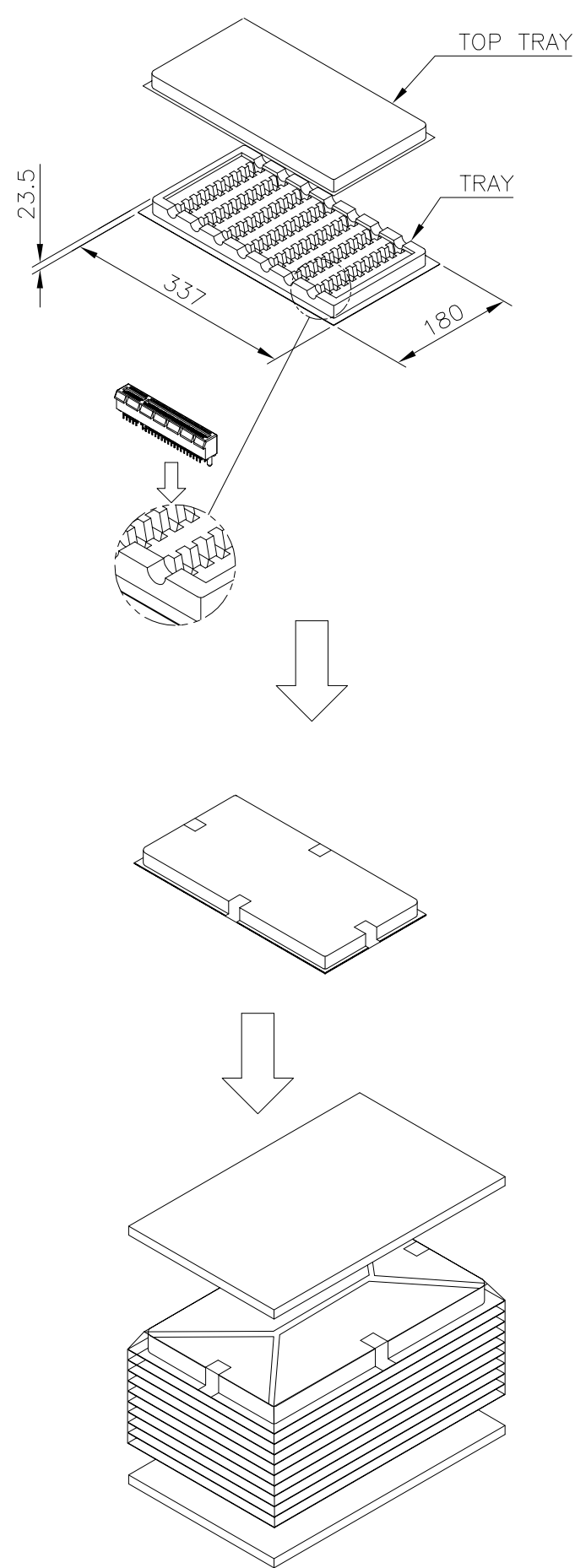
4

3

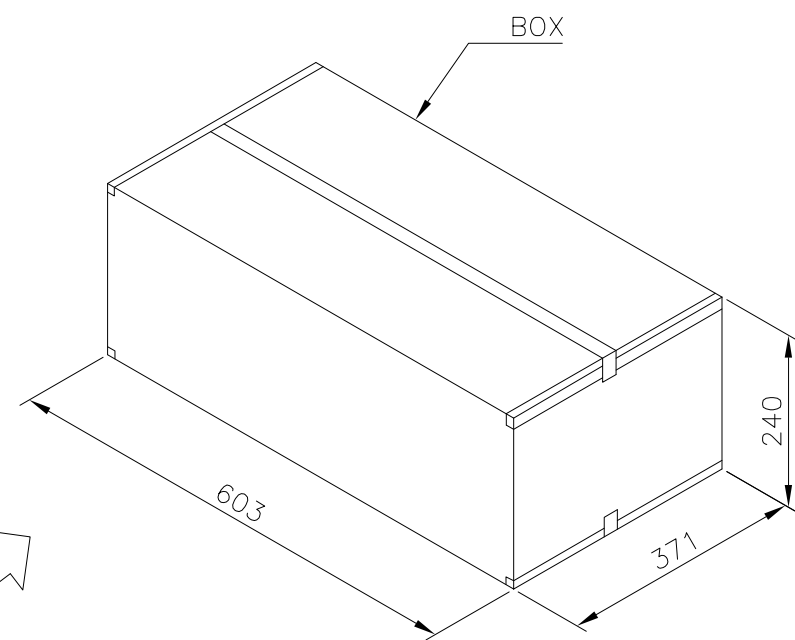
2

1

|     |      |           |     |              |      |     |      |
|-----|------|-----------|-----|--------------|------|-----|------|
| LOC | DIST | REVISIONS |     |              |      |     |      |
| DW  | —    | P         | LTR | DESCRIPTION  | DATE | DWN | APVD |
|     |      |           |     | SEE SHEET 1. |      |     |      |



- NOTES :
- MATERIAL :  
TRAY : PVC, COLOR: TRANSPARENT.  
CARTON: CORRUGATED FIBER  
BOX: CORRUGATED FIBER
  - DIMENSION :  
TRAY: SEE DRAWING  
CARTON: SEE DRAWING  
BOX : SEE DRAWING
  - QUANTITY : SEE TABLE
  - WEIGHT : SEE TABLE



|              |            |           |              |             |          |      |
|--------------|------------|-----------|--------------|-------------|----------|------|
| 10.2 Kg      | 8.2 Kg     | 30        | 10           | 3           | 900      | 164  |
| 9.0 Kg       | 7.0 Kg     | 40        | 10           | 3           | 1200     | 98   |
| 8.5 Kg       | 6.5 Kg     | 60        | 10           | 3           | 1800     | 64   |
| 7.6 Kg       | 5.6 Kg     | 70        | 10           | 3           | 2100     | 36   |
| GROSS WEIGHT | NET WEIGHT | PCS/ TRAY | TRAY/ CARTON | CARTON/ BOX | PCS/ BOX | POS. |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR  
VERTICAL, DIP TYPE, 3GIO

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

©=1734774

SCALE

SHEET 5 OF 5

REV G

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