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DW

DIST

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 |                        |  |      |       |    |       |       |       |       |       |             |             | WHITE | 15u"        | 3-1734774-4 |
| 8.7  |                        |  |      |       |    |       |       |       |       |       |             |             | G/F   | 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 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-6 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 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 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-4 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 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 |                        |  |      |       |    |       |       |       |       | G/F   | 2-1734774-2 |             |       |             |             |
| 8.7  |                        |  |      |       |    |       |       |       |       | BLACK | 15u"        | 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 |                        |  |      |       |    |       |       |       |       | 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 |                        |  |      |       | </ |       |       |       |       |       |             |             |       |             |             |

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APVD

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

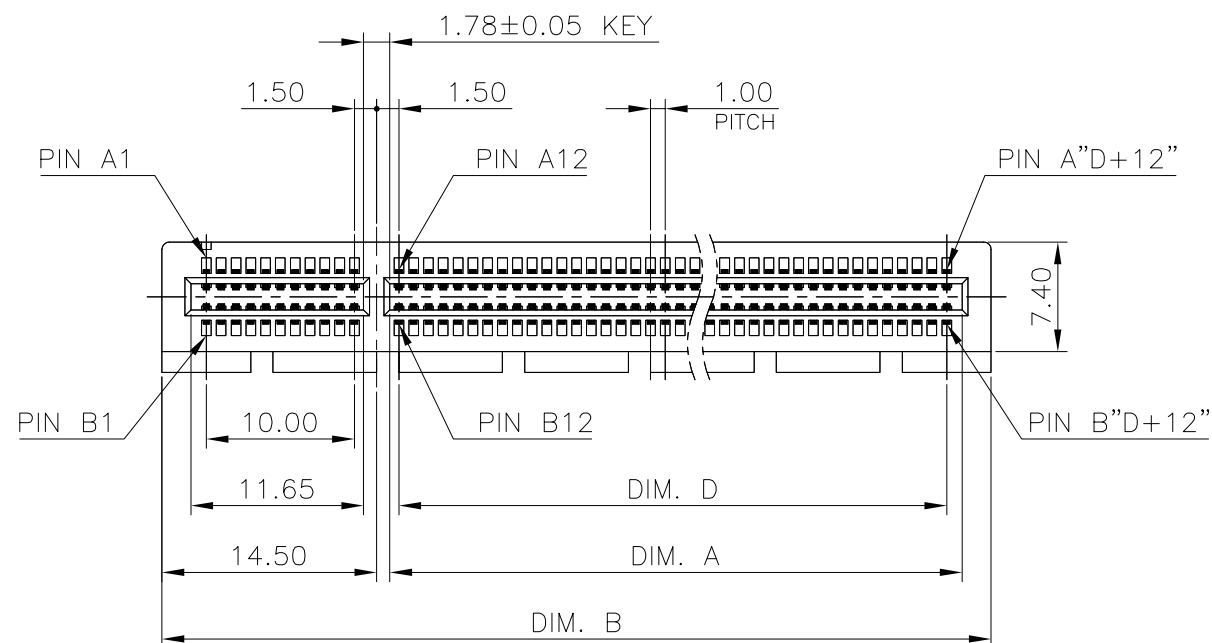
98 POS.: 5.50 GRAMS; 164 POS.: 8.80 GRAMS

## 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)

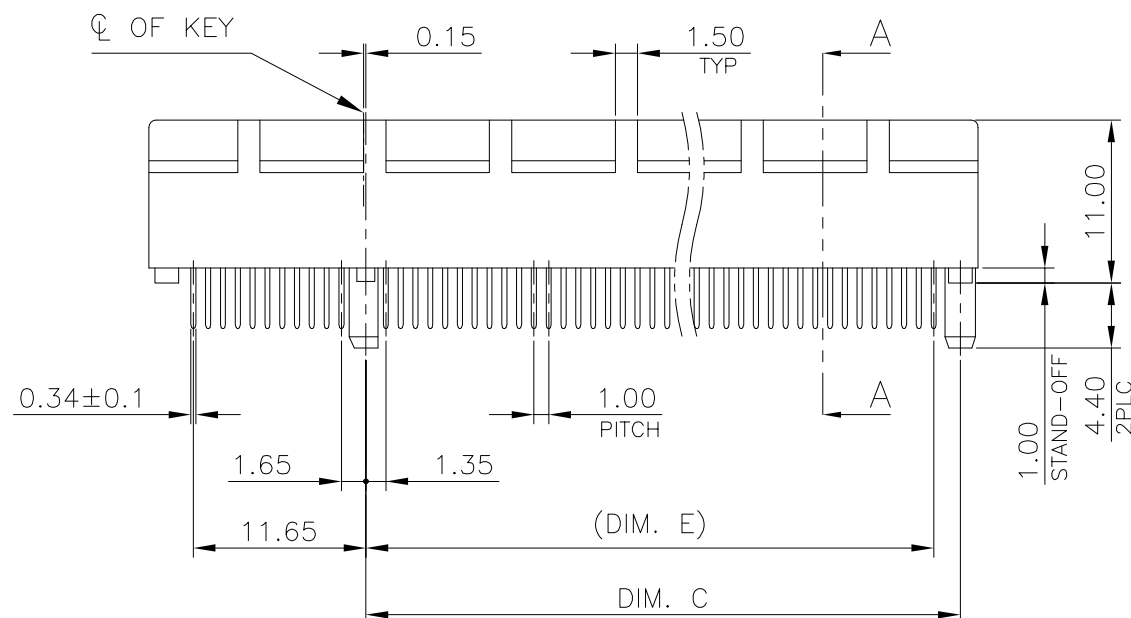
D

D



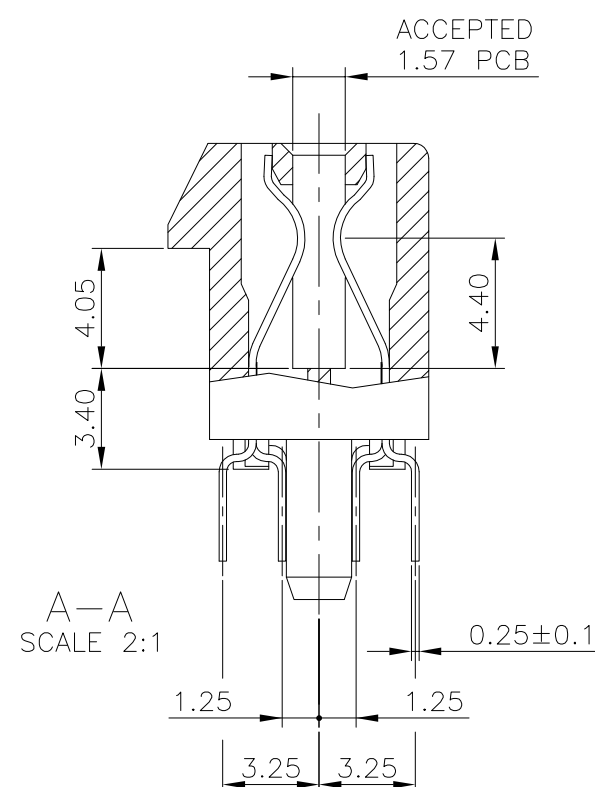
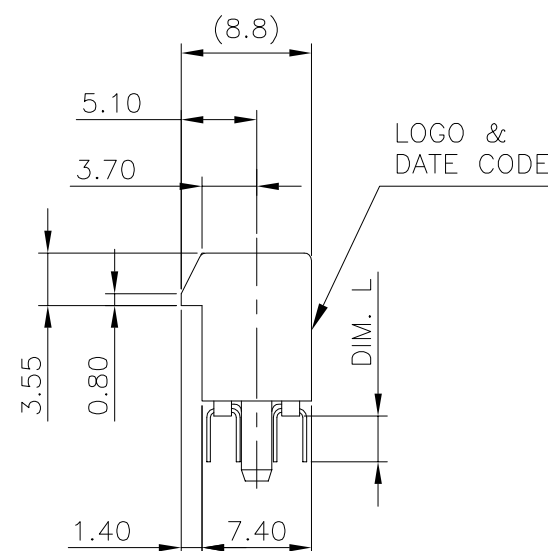
C

C



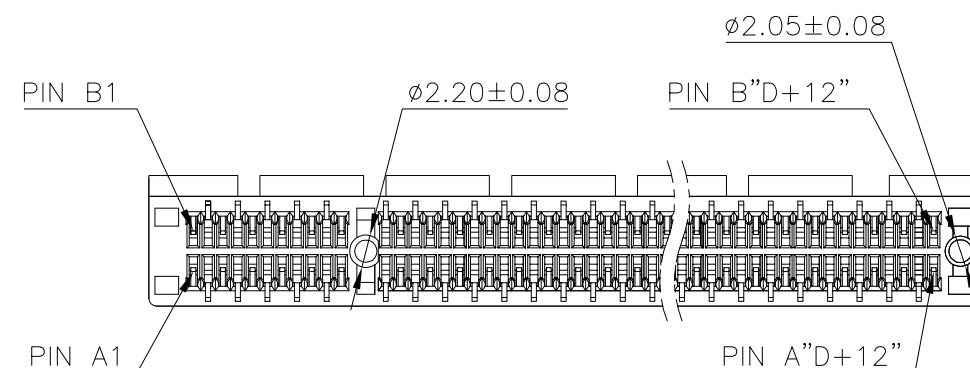
B

B



A

A



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DWN

CHK

APVD

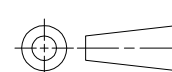
PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SEE NOTE 4

CUSTOMER DRAWING

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



TE Connectivity

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C-1734774

SCALE

SHEET

2 OF 5

REV G

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

AUG ,2006.

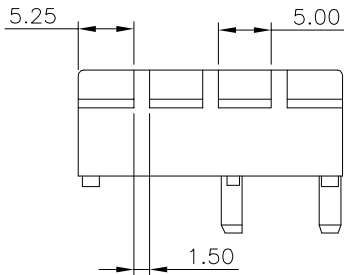
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| LOC | DIST | REVISIONS |     |              |      |      |
|-----|------|-----------|-----|--------------|------|------|
| DW  |      | P         | LTR | DESCRIPTION  | DATE | APVD |
|     |      |           |     | SEE SHEET 1. |      |      |

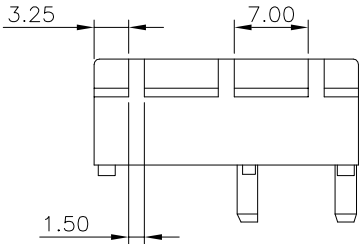
D

D



PN X-1 TO 4-X-8  
(PA9T TYPE)

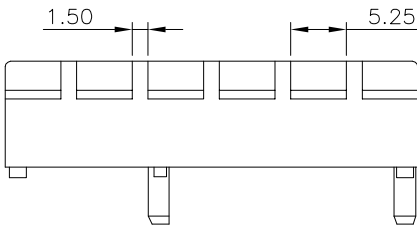
36 POS.



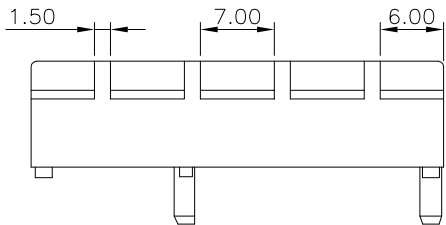
PN 5-X-0 TO 9-X-7  
(PA46 TYPE)

C

C

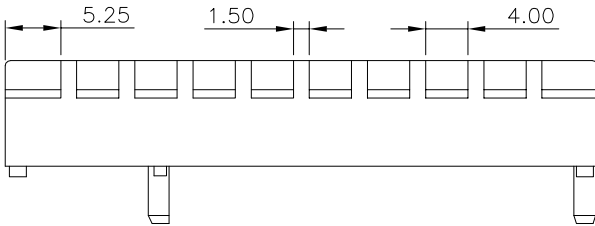


64 POS.

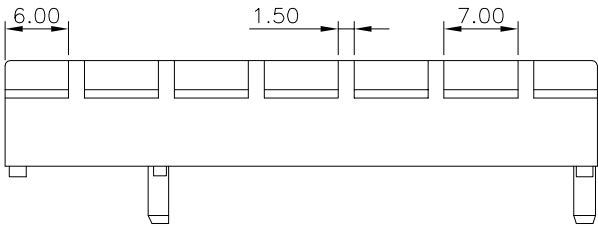


B

B

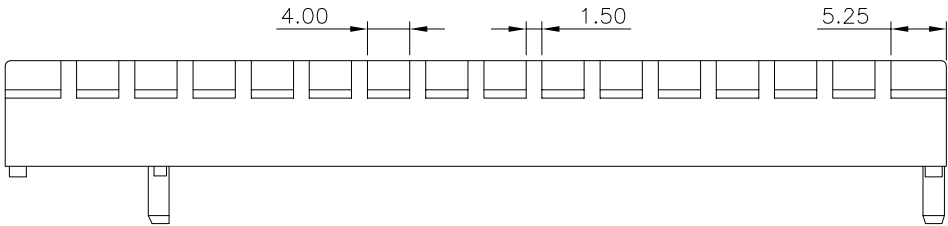


98 POS.

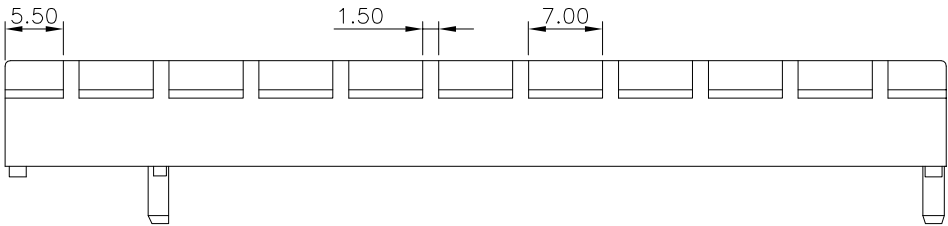


A

A



164 POS.



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
MM

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± 0.25  
2 PLC ± 0.25  
3 PLC ± 0.25  
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

C=1734774

SCALE

SHEET

REV

3

OF 5

G

4

3

2

1

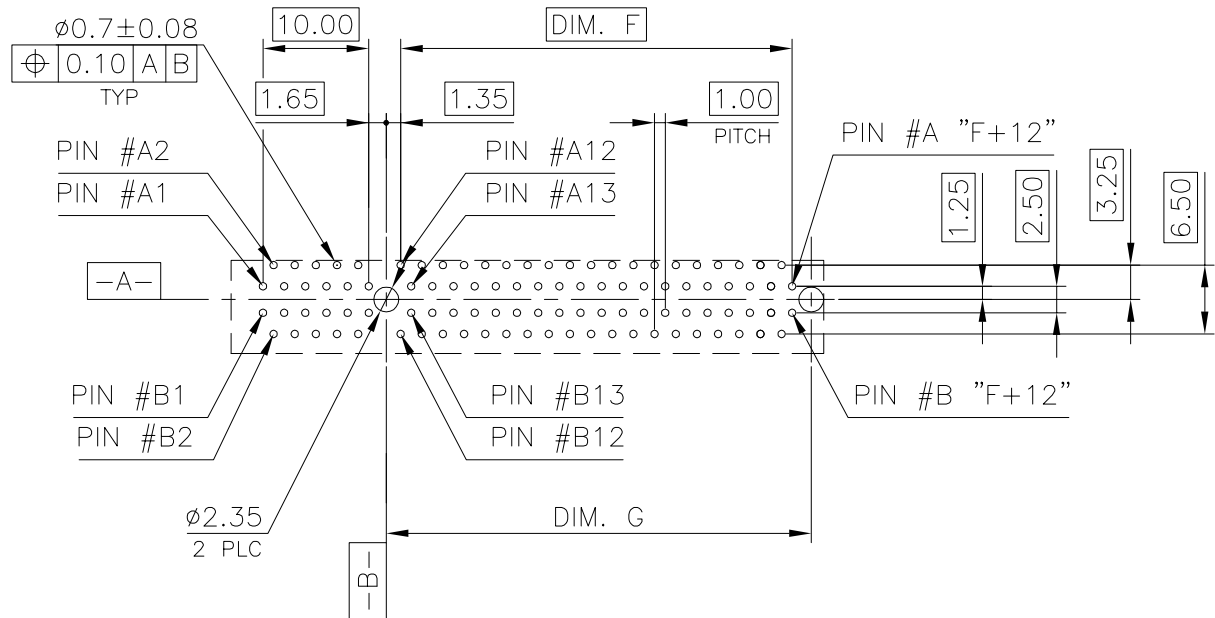
| LOC | DIST | REVISIONS |     |              |      |      |
|-----|------|-----------|-----|--------------|------|------|
| DW  |      | P         | LTR | DESCRIPTION  | DATE | APVD |
|     |      |           |     | SEE SHEET 1. |      |      |
|     |      |           |     |              |     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

D

D

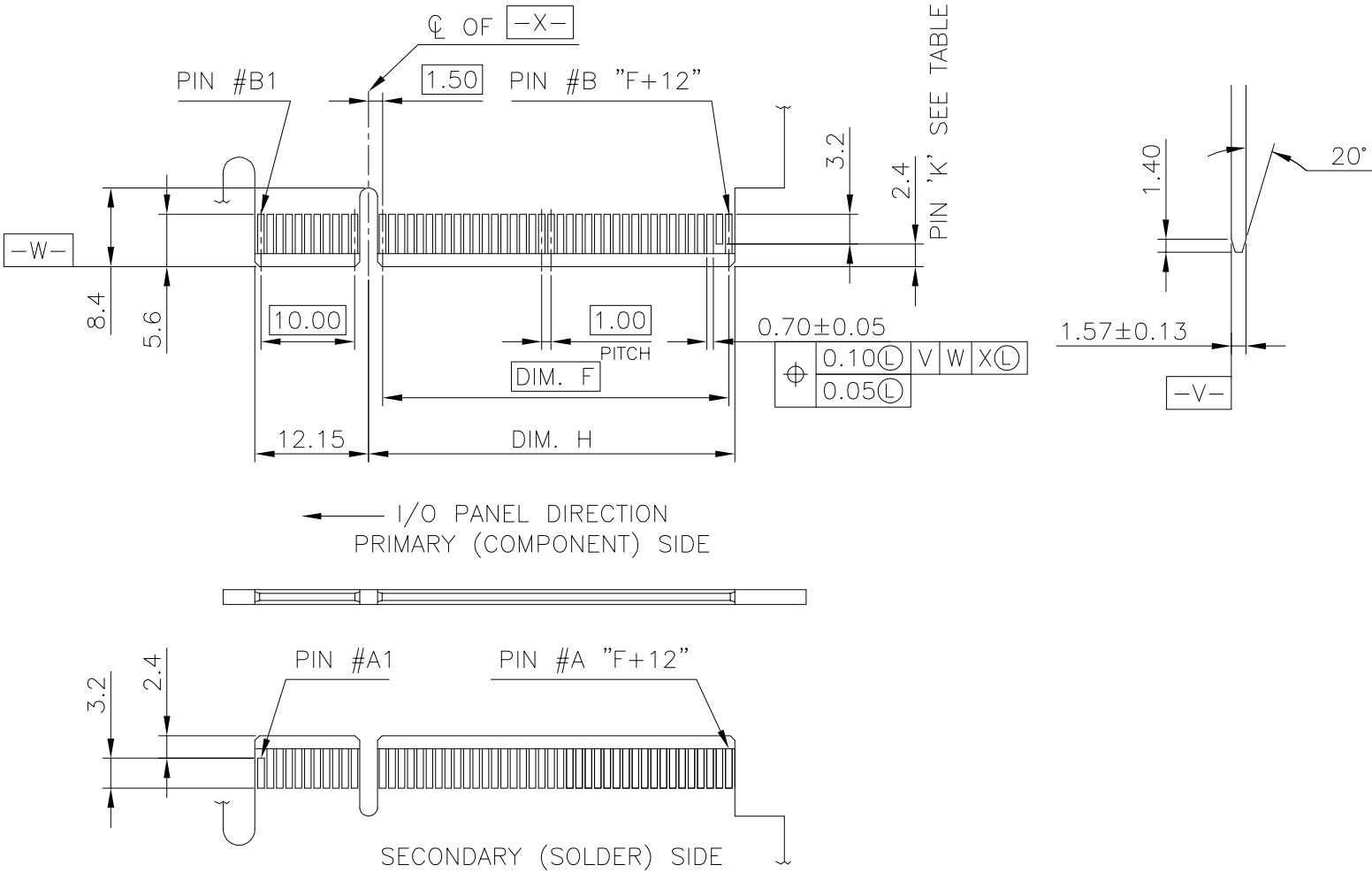
ADD-IN CARD EDGE-FINGER DIMENSIONS

NOTES:  
CHAMFER EDGE MUST BE FREE OF CUTTING BURRS



RECOMMENDED PCB LAYOUT

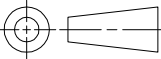
TOLERANCE: ±0.05  
FOR DIM.L=3.1mm PCB THICKNESS: 2.4mm  
FOR DIM.L=2.3mm PCB THICKNESS: 1.6mm



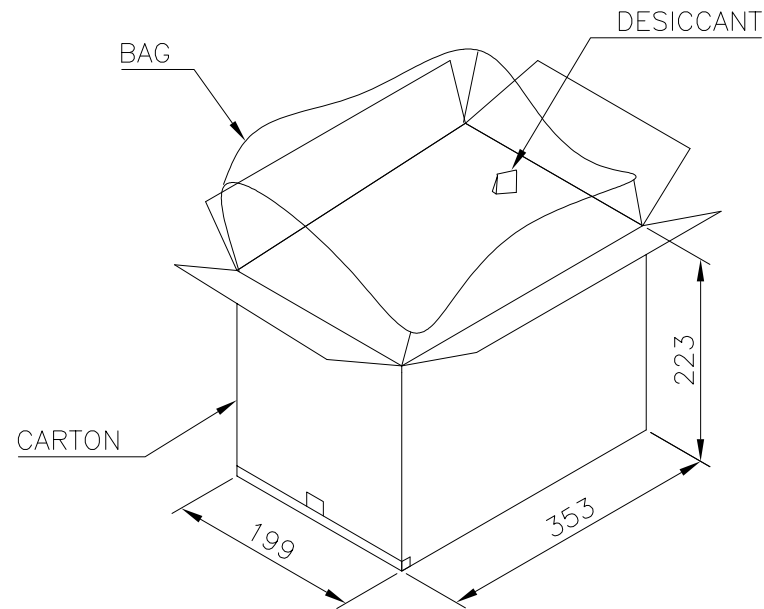
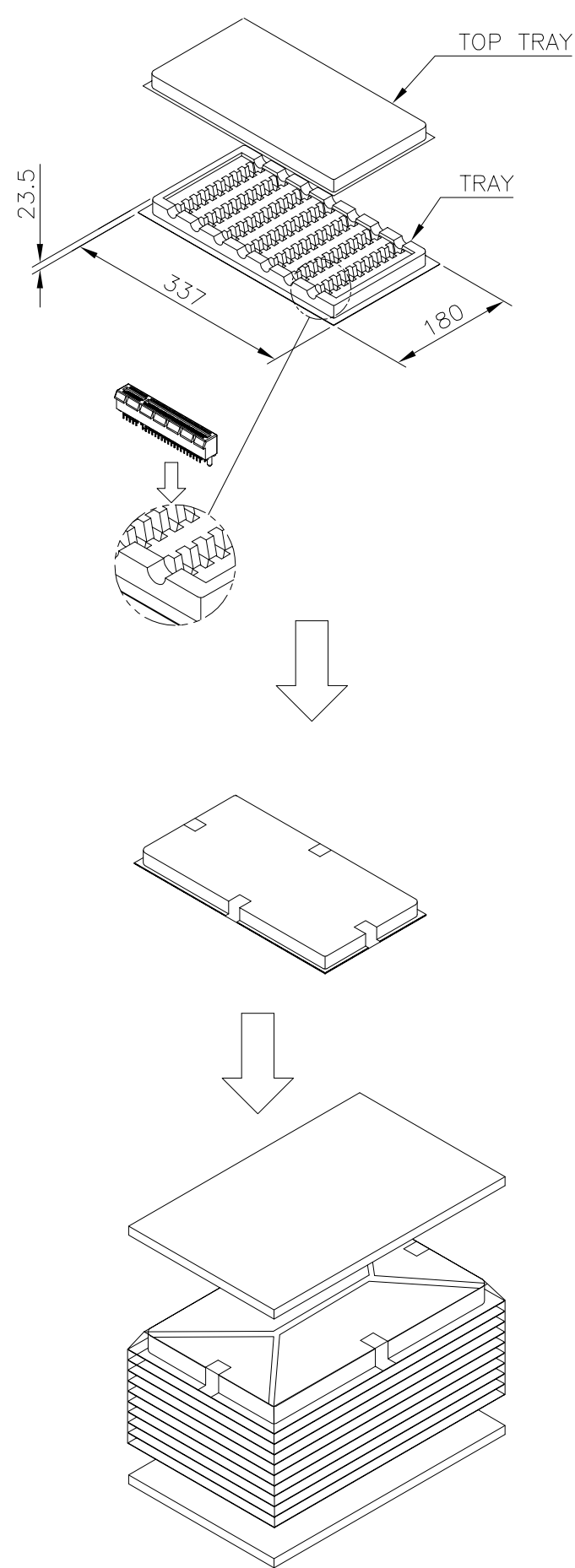
|      |        |        |        |                        |
|------|--------|--------|--------|------------------------|
| 164  | 70.0   | 73.15  | 72.15  | A1, B17, B31, B48, B81 |
| 98   | 37.0   | 40.15  | 39.15  | A1, B17, B31, B48      |
| 64   | 20.0   | 23.15  | 22.15  | A1, B17, B31        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

A

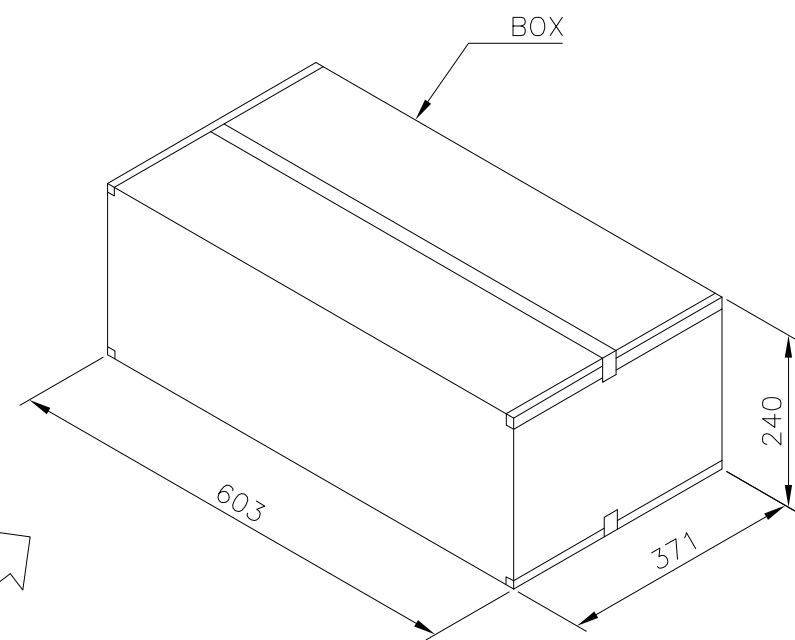
A

|                                                                                                                           |  |                                   |  |                                                                                                                 |  |
|---------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------|--|-----------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                    |  | DWN<br>—<br>CHK<br>—<br>APVD<br>— |  | <div>TE Connectivity</div> |  |
| DIMENSIONS:<br>MM                                                                                                         |  | PRODUCT SPEC<br>—                 |  |                                                                                                                 |  |
|                                      |  | APPLICATION SPEC<br>—             |  | SIZE<br>A3                                                                                                      |  |
|                                                                                                                           |  | WEIGHT<br>—                       |  |                                                                                                                 |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br><br>0 PLC ± —<br>1 PLC ± —<br>2 PLC ± —<br>3 PLC ± —<br>4 PLC ± —<br>ANGLES ± — |  | CUSTOMER DRAWING                  |  | DRAWING NO<br>C-1734774                                                                                         |  |
| MATERIAL<br>—                                                                                                             |  | FINISH<br>—                       |  | RESTRICTED TO<br>—                                                                                              |  |
|                                                                                                                           |  |                                   |  | SCALE<br>—                                                                                                      |  |
|                                                                                                                           |  |                                   |  | SHEET<br>4 OF 5                                                                                                 |  |
|                                                                                                                           |  |                                   |  | REV<br>G                                                                                                        |  |

| 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

C=1734774

SCALE

SHEET 5 of 5

REV G

AMP 1470-19 REV 31MAR2000

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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Факс: 8 (812) 320-03-32

Электронная почта: [ocean@oceanchips.ru](mailto:ocean@oceanchips.ru)

Web: <http://oceanchips.ru/>

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