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REVISIONS

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| P | LTR | DESCRIPTION                      | DATE      | DWN | APVD |
|---|-----|----------------------------------|-----------|-----|------|
| G |     | PLASTIC MATERIAL SUPPLIER CHANGE | 02JAN2019 | KJK | PS   |
| H |     | PLASTIC MATERIAL COLOR CHANGE    | 15MAR2023 | AJK | SPS  |

| POS. PER ROW 'N' | L     | PART NUMBER           |
|------------------|-------|-----------------------|
| 2                | 5.08  | 215310-2              |
| 3                | 7.62  | <del>3</del>          |
| 4                | 10.16 | <del>4</del>          |
| 5                | 12.70 | <del>5</del>          |
| 6                | 15.24 | <del>6</del>          |
| 7                | 17.78 | <del>7</del>          |
| 8                | 20.32 | <del>8</del>          |
| 9                | 22.86 | <del>9</del>          |
| 10               | 25.40 | <del>1-0</del>        |
| 11               | 27.94 | <del>1-1</del>        |
| 12               | 30.48 | <del>1-2</del>        |
| 13               | 33.02 | <del>1-3</del>        |
| 14               | 35.56 | <del>1-4</del>        |
| 15               | 38.10 | <del>1-5</del>        |
| 16               | 40.64 | <del>1-6</del>        |
| 17               | 43.18 | <del>1-7</del>        |
| 18               | 45.72 | <del>1-8</del>        |
| 19               | 48.26 | <del>1-9</del>        |
| 20               | 50.80 | <del>2-0</del>        |
| 21               | 53.34 | <del>2-1</del>        |
| 22               | 55.88 | <del>2-2</del>        |
| 23               | 58.42 | <del>2-3</del>        |
| 24               | 60.96 | <del>2-4</del>        |
| 25               | 63.50 | <del>2-5</del>        |
| 26               | 66.04 | <del>2-6</del>        |
| 27               | 68.58 | <del>2-7</del>        |
| 28               | 71.12 | <del>2-8</del>        |
| 29               | 73.66 | <del>2-9</del>        |
| 30               | 76.2  | <del>3-0</del>        |
| 31               | 78.74 | <del>3-1</del>        |
| 32               | 81.28 | <del>3-2</del>        |
| 33               | 83.82 | <del>3-3</del>        |
| 34               | 86.36 | <del>3-4</del>        |
| 35               | 88.90 | <del>3-5</del>        |
| 36               | 91.44 | <del>3-215310-6</del> |

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NOTES:

1 TO DETERMINE DIMENSIONS TAKE 2xN = NR. OF POS.  
 FOR EXAMPLE: 2x10 POS; N x 2.54= 25.4mm  
 FOR ORDER NO: USE BASIC - NR. + NR. OF POS.  
 FOR EXAMPLE: 2x2POS. = 215310-2 (SHORTEST VERSION)  
 2x36POS. =3-215310-6 (LONGEST VERSION)

2 HOUSING MATERIAL: PBT BLACK GLASS FILLED, UL 94V-0  
 CONTACT MATERIAL: PHOSPHOR BRONZE

3 PLATING 2.5-4.0 μm TIN OVER 0.5 μm NICKEL

4 MATES WITH 0.63 SQUARE/ROUND MODU POSTS

5 CONTACT POINT


6 RECOMMENDED PC BOARD THICKNESS: 1.6mm

7 PC-BOARD RETENTION FEATURE

8 HV100 CONNECTOR PACKED IN ANTI-STATIC BLISTER TRAY

9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D. SINISI

RECOMMENDED PCB LAYOUT

|   |  |                           |              |   |                    |
|---|--|---------------------------|--------------|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.          |  | DWN<br>L.V.D. HEYDEN      | 09 JULY 1986 |  TE Connectivity |                    |
| DIMENSIONS:<br>mm                               |  | CHK<br>W. SIMONS          | -            |   |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>±0.15 |  | APVD<br>L.V. SOEST        | -            | NAME<br>HV100 CONNECTOR VERTICAL, 8.5mm TOP ENTRY, DUAL ROW, TIN                                      |                    |
| 0 PLC ±   |  | PRODUCT SPEC<br>108-19056 | -            | SIZE<br>A3  | CAGE CODE<br>00779 |
| 1 PLC ±   |  | APPLICATION SPEC<br>-     | -            | DRAWING NO<br>C=215310  | RESTRICTED TO<br>- |
| 2 PLC ±   |  | WEIGHT<br>-               | -            | SCALE<br>5:1  | SHEET<br>1 OF 1    |
| 3 PLC ±   |  | CUSTOMER DRAWING          | -            | REV<br>H  |                    |
| 4 PLC ±   |  |                           |              |   |                    |
| ANGLES ±  |  |                           |              |   |                    |
| MATERIAL<br>SEE NOTE 2                          |  | FINISH<br>SEE NOTE 3      |              |   |                    |

1470-19 (3/13)