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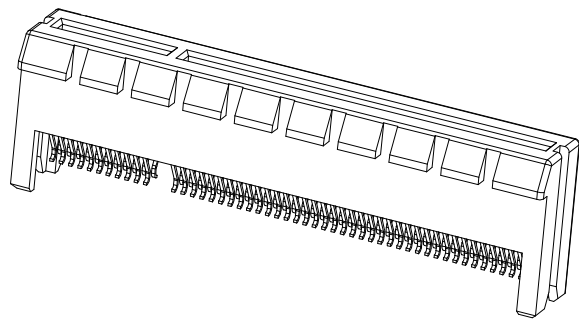
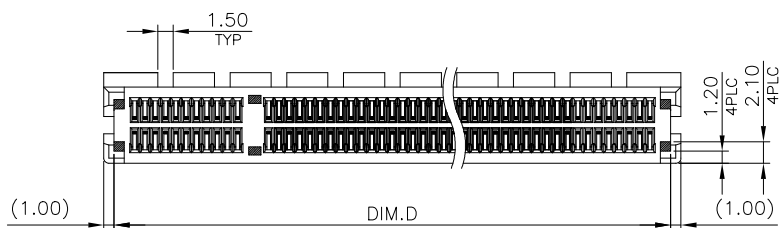
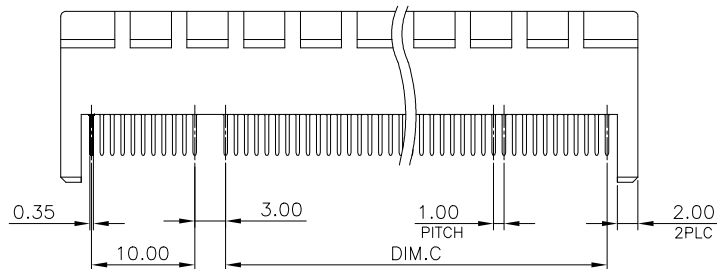
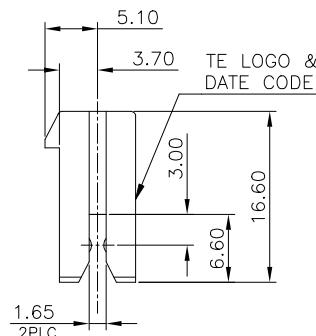
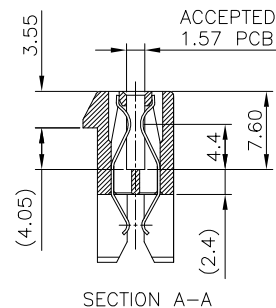
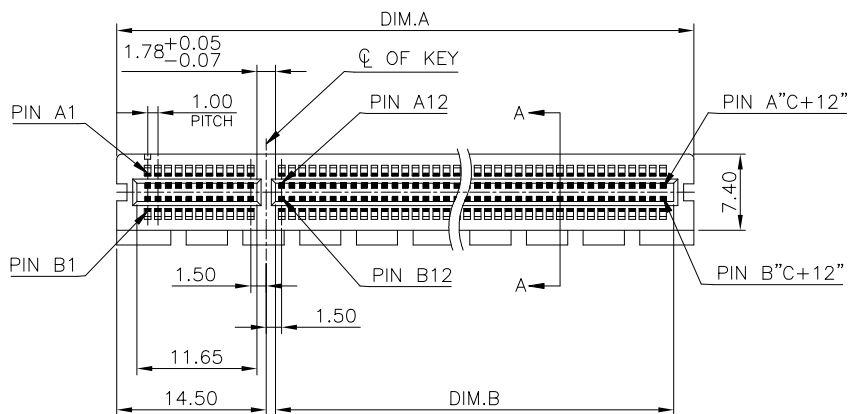
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REVISIONS

| P | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|---|-----|---------------|-----------|-----|------|
| C |     | ECR-17-013893 | 10JAN2018 | FL  | HL   |

NOTE:

- MATERIAL:  
HOUSING: NY9T UL 94V-0, COLOR: (SEE TABLE).  
CAP: LCP UL 94V-0, COLOR: BLACK.  
CONTACTS: PHOSPHOR BRONZE.
  - FINISH:  
CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, 2.54um [100u"] MIN. MATTE-TIN ON SOLDER TAIL, WITH ENTIRE CONTACT UNDERPLATED 1.27um [50u"] MIN. NICKEL.
  - REFLOW SOLDER CAPABLE TO 260°C PER TEST SPEC. TEC-109-201, CONDITION B.
  - WEIGHT:  
36 POS.: 2.9 GRAMS  
64 POS.: 4.0 GRAMS  
98 POS.: 5.4 GRAMS  
164 POS.: 9.1 GRAMS
- ⚠ FOR REFLOW PROCESS, THE CAP MUST BE ATTACHED, IT WILL PROTECT HOUSING WARPAGE.



|          |                    |             |
|----------|--------------------|-------------|
|          | 0.762um[30u"] MIN. | X-1734857-5 |
|          | 0.381um[15u"] MIN. | X-1734857-4 |
| OBSOLETE | 0.254um[10u"] MIN. | X-1734857-3 |
| OBSOLETE | -0.127um[5u"] MIN. | X-1734857-2 |
|          | 0.0254um[1u"] MIN. | X-1734857-1 |
|          | GOLD PLATING       | PART NUMBER |

| COLOR          | DIMENSIONS |    |       |    | POSITION NUMBER | PART NUMBER |
|----------------|------------|----|-------|----|-----------------|-------------|
|                | 87         | 70 | 71.65 | 89 |                 |             |
| BLACK          | 87         | 70 | 71.65 | 89 | 164             | 8- -X       |
|                | 54         | 37 | 38.65 | 56 | 98              | 7- -X       |
|                | 37         | 20 | 21.65 | 39 | 64              | 6- -X       |
| WHITE (NATURE) | 23         | 6  | 7.65  | 25 | 36              | 5- -X       |
|                | 87         | 70 | 71.65 | 89 | 164             | 4- -X       |
|                | 54         | 37 | 38.65 | 56 | 98              | 3- -X       |
|                | 37         | 20 | 21.65 | 39 | 64              | 2- -X       |
|                | 23         | 6  | 7.65  | 25 | 36              | 1-1734857-X |
|                | D          | C  | B     | A  |                 |             |

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|                    |   |  |   |                  |
|--------------------|---|--|---|------------------|
| DIMENSIONS: mm     | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± 0.3<br>2 PLC ± 0.2<br>3 PLC ± 0.15<br>4 PLC ± -<br>ANGLES ± 3' | DWN B. HSING 05JUN2009<br>CHK S. CHIEN 05JUN2009<br>APVD W. KODAMA 05JUN2009 | TE Connectivity Ltd.                                |                  |
| MATERIAL: SEE NOTE | FINISH: SEE NOTE  | NAME: W. KODAMA<br>PRODUCT SPEC: 108-57854<br>APPLICATION SPEC: -            | PCI EXPRESS CARD EDGE CONNECTOR STRADDLE MOUNT TYPE |                  |
|                    |   | WEIGHT: 0  | SIZE: A3  | CAGE CODE: 00779 |
|                    |   | CUSTOMER DRAWING   | DRAWING NO: C=1734857                               | RESTRICTED TO: - |
|                    |   |  | SCALE: 1:1  | SHEET: 1 OF 4    |
|                    |   |  |   | REV: C           |

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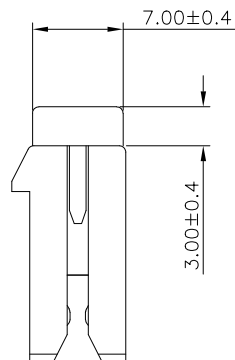
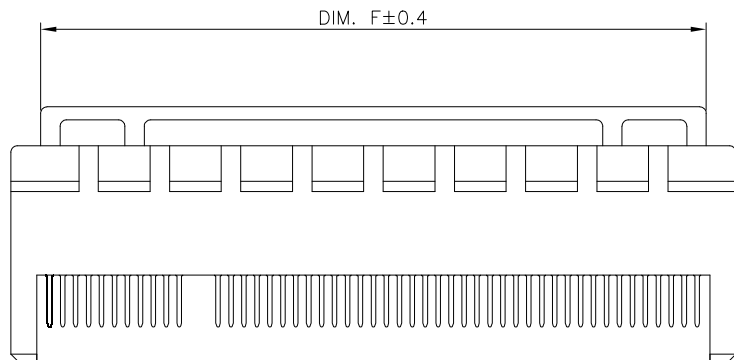
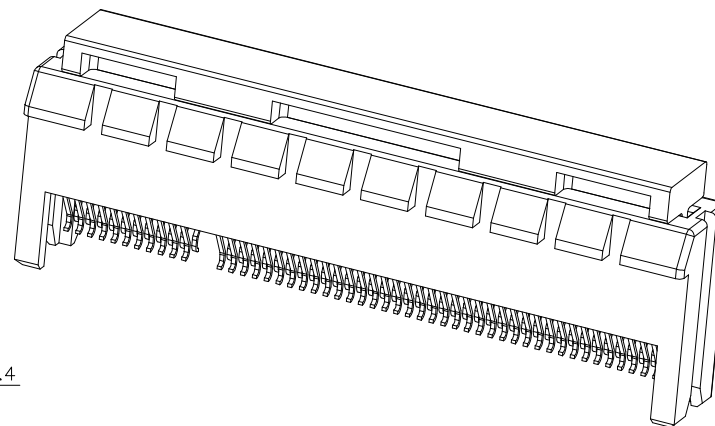
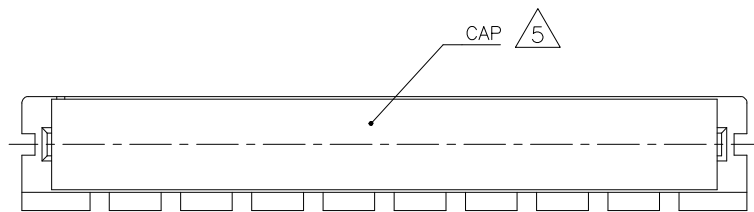
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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
| - | -   | SEE SHEET 1 | -    | -   | -    |



△ 5 ASSEMBLY WITH CAP CONDITION

|          |       |
|----------|-------|
| 36       | 20.4  |
| 64       | 34.4  |
| 98       | 51.4  |
| 164      | 84.4  |
| POSITION | DIM F |

|   |  |                                |  |                              |
|---|--|--------------------------------|--|------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DWN<br>B. HSING<br>05JUN2009   | TE Connectivity Ltd.   |                              |
|   |  | CHK<br>S. CHIEN<br>05JUN2009   |  |                              |
| DIMENSIONS:<br>mm   |  | APVD<br>W. KODAMA<br>05JUN2009 | NAME<br>PCI EXPRESS CARD EDGE CONNECTOR<br>STRADDLE MOUNT TYPE |                              |
|   |  | PRODUCT SPEC<br>108-57854      |  |                              |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± 0.3<br>2 PLC ± 0.2<br>3 PLC ± 0.15<br>4 PLC ± -<br>ANGLES ± 3° |  | APPLICATION SPEC<br>-          | SIZE<br>A3   | CAGE CODE<br>00779           |
| MATERIAL<br>SEE NOTE  |  | WEIGHT<br>0                    | DRAWING NO<br>C=1734857  | RESTRICTED TO<br>-           |
| FINISH<br>SEE NOTE  |  | CUSTOMER DRAWING               |  | SCALE 1:1 SHEET 2 OF 4 REV C |

4 3 2 1

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| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| -         | -   | SEE SHEET 1 | -    | -   | -    |

0.70±0.05  
 $\phi$  0.10 V W X(L)  
 $\phi$  0.05(L)  
 1.00 3.00 -X- 1.00  
 10.00 'N' SPACES AT 1.0  
 5.10±0.05 -W-

1.90±0.06  $\phi$  OF -X-  
 PIN B1 1.50 PIN B12 PIN B"N+12"  
 8.40 5.60 1.00 3.20 2.40 REF.  
 -W- PIN B11 DIM.F 'N' SPACES AT 1.0  
 10 SPACES AT 1.0 12.15 0.70±0.05  
 $\phi$  0.10(L) V W X(L)  
 $\phi$  0.05(L)  
 1.40 20±2°  
 1.57±0.13 ACROSS PADS  
 -V-

30°  
 1.57±0.05  
 0.50 -V-  
 (DIM.E) DIM.J±0.05  
 13.55±0.05  
 1.00 1.00 TYP C0.5 1.00  
 3±0.05 7.00 MAX

I/O PANEL DIRECTION  
 PRIMARY (COMPONENT) SIDE

3.20 2.40 REF.  
 PIN A1 PIN A11 PIN A12  
 PIN A"N+12"

SECONDARY (SOLDER) SIDE  
 PCI-E ADD-IN CARD EDGE-FINGER DIMENSION.

RECOMMENDED PCB LAYOUT  
 PCB TOLERANCE: ±0.05

|      |    |       |       |       |                 |
|------|----|-------|-------|-------|-----------------|
| 164  | 70 | 87.1  | 73.55 | 72.15 | B17,B31,B48,B81 |
| 98   | 37 | 54.1  | 40.55 | 39.15 | B17,B31,B48     |
| 64   | 20 | 37.1  | 23.55 | 22.15 | B17,B31         |
| 36   | 6  | 23.1  | 9.55  | 8.15  | B17             |
| POS. | N  | DIM.E | DIM.J | DIM.F | "K"             |

6. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND "K"  
 CHAMFER EDGE MUST BE FREE OF CUTTING BURRS

|   |  |                          |   |              |                 |                      |               |  |
|---|--|--------------------------|---|--------------|-----------------|----------------------|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                      |  | DWN B. HSING 05JUN2009   | TE Connectivity Ltd.<br>PCI EXPRESS CARD EDGE CONNECTOR STRADDLE MOUNT TYPE |              |                 |                      |               |  |
| DIMENSIONS: mm  |  | CHK S. CHIEN 05JUN2009   |   |              |                 | NAME                 |               |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                      |  | APVD W. KODAMA 05JUN2009 |   |              |                 | PRODUCT SPEC         |               |  |
| 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | APPLICATION SPEC         |   |              |                 |                      |               |  |
| MATERIAL SEE NOTE   |  | FINISH SEE NOTE          | WEIGHT 0  | SIZE A3      | CAGE CODE 00779 | DRAWING NO C=1734857 | RESTRICTED TO |  |
| CUSTOMER DRAWING  |  |                          | SCALE 1:1   | SHEET 3 OF 4 | REV C           |                      |               |  |

1470-19 (1/15)

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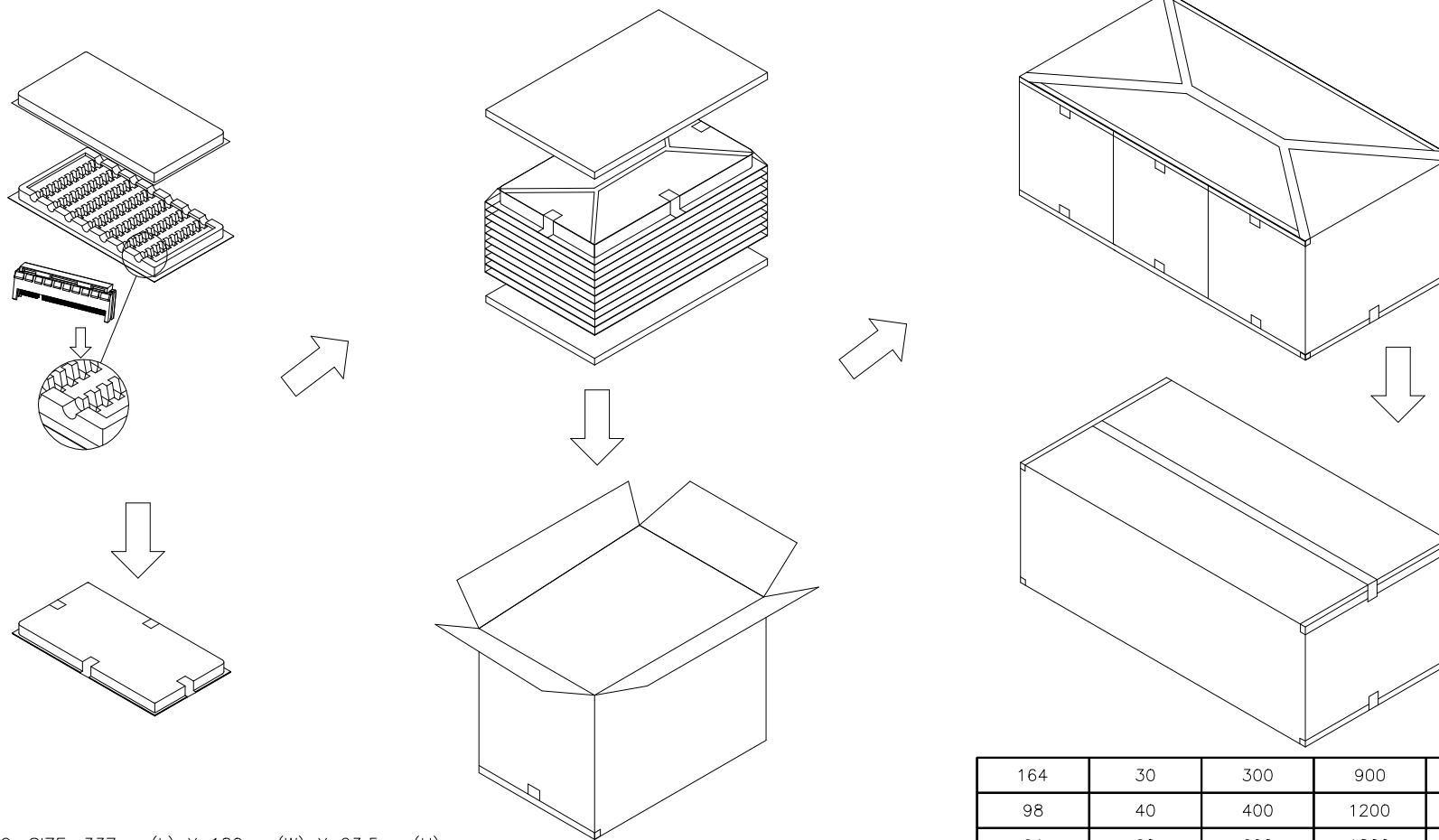
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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
| - | -   | SEE SHEET 1 | -    | -   | -    |



NOTES:

1. TRAY : PVC, SIZE: 337mm(L) X 180mm(W) X 23.5mm(H).
2. CARTON : CORRUGATED, SIZE: 353mm(L) X 199mm(W) X 223mm(H).
3. CARTON TRANSPARENT BAG : PE, SIZE: 560mm(L) X 400mm(W) X 0.05mm(H).
4. E.P.E SIZE: 336mm(L) X 182mm(W) X 8mm(H).
5. BOX TRANSPARENT BAG : PE, SIZE: 600mm(L) X 590mm(W) X 0.06mm(H).
6. BOX : CORRUGATED, SIZE: 603mm(L) X 371mm(W) X 240mm(H).
7. QUANTITY: SEE TABL

| 164     | 30              | 300               | 900            | 8.2             | 12.1              |
|---------|-----------------|-------------------|----------------|-----------------|-------------------|
| 98      | 40              | 400               | 1200           | 6.5             | 10.4              |
| 64      | 60              | 600               | 1800           | 7.2             | 11.1              |
| 36      | 70              | 700               | 2100           | 6.1             | 10.0              |
| POS No. | PIECES PER TRAY | PIECES PER CARTON | PIECES PER BOX | NET WEIGHT (Kg) | GROSS WEIGHT (Kg) |

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|                           |           |  |
|---------------------------|-----------|--|
| DWN<br>B. HSING           | 05JUN2009 | TE Connectivity Ltd.<br>PCI EXPRESS CARD EDGE CONNECTOR<br>STRADDLE MOUNT TYPE |
| CHK<br>S. CHIEN           | 05JUN2009 |  |
| APVD<br>W. KODAMA         | 05JUN2009 |  |
| PRODUCT SPEC<br>108-57854 |           |  |
| APPLICATION SPEC          |           | NAME   |
| WEIGHT<br>0               |           | SIZE<br>A3   |
|                           |           | CAGE CODE<br>00779   |
|                           |           | DRAWING NO<br>C=1734857  |
|                           |           | RESTRICTED TO  |
| CUSTOMER DRAWING          |           | SCALE<br>1:1   |
|                           |           | SHEET<br>4 OF 4  |
|                           |           | REV<br>C   |

| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|-------------|--|
| mm          |  |
|             | 0 PLC ± -                              |
|             | 1 PLC ± -                              |
|             | 2 PLC ± -                              |
|             | 3 PLC ± -                              |
|             | 4 PLC ± -                              |
|             | ANGLES ± 3'                            |

MATERIAL  
SEE NOTE

FINISH  
SEE NOTE