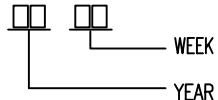


## GENERAL TOLERANCE

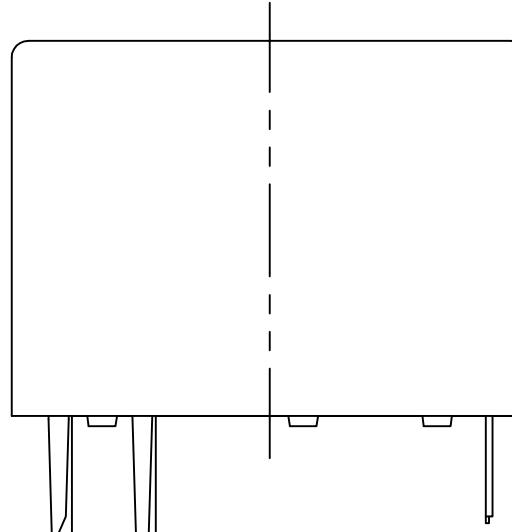
| Diagram dimension | Tolerance    |
|-------------------|--------------|
| 0.99mm max.       | $\pm 0.1$ mm |
| 1 – 2.99mm        | $\pm 0.2$ mm |
| 3mm min.          | $\pm 0.3$ mm |

## NOTE:

1. LOT NO. SYSTEM AS FOLLOWING:



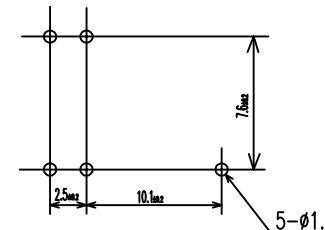
(B1) 2. TERMINAL DIMENSIONS BEFORE SOLDER DIP

(B1) 3. FOR THE TIN-PLATING OF THE PINS:  
+0.1mm FOR WIDTH, THICKNESS AND DIAMETER  
+0.5mm FOR LENGTH

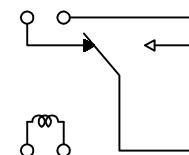
|                    |   |                           |                 |        |        |
|--------------------|---|---------------------------|-----------------|--------|--------|
|                    |   | DWN<br>ZHUAN,ZHOU         | TE Connectivity |        |        |
|                    |   | CHK<br>BANCHUA,YU         |                 |        |        |
|                    |   | APVD<br>SUUNY ZHANG       |                 |        |        |
|                    |   | PRODUCT SPEC<br>_____     |                 |        |        |
|                    |   | APPLICATION SPEC<br>_____ |                 |        |        |
| DIMENSIONS:<br>mm  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |                           |                 |        |        |
| 0 PLC              | $\pm$                                     |                           |                 |        |        |
| 1 PLC              | $\pm$                                     |                           |                 |        |        |
| 2 PLC              | $\pm$                                     |                           |                 |        |        |
| 3 PLC              | $\pm$                                     |                           |                 |        |        |
| 4 PLC              | $\pm$                                     |                           |                 |        |        |
| MATERIAL           | FINISH                                    |                           |                 |        |        |
| SEE MATERIAL TABLE | _____                                     |                           |                 |        |        |
| WEIGHT             | _____                                     |                           |                 |        |        |
| SIZE               | GAGE CODE                                 | DRAWING NO                |                 |        |        |
| A3                 | C-  | 1393779                   |                 |        |        |
| RESTRICTED DRAWING | SCALE                                     | 4:1                       | SHEET           | 1 OF 2 | REV B1 |

|  |  |  |  | DESCRIPTION | ECN | DATE | DWN | APVD |
|--|--|--|--|-------------|-----|------|-----|------|
|  |  |  |  |             |     |      |     |      |

## PC Board Layout(Bottom View)



## WIRING DIAGRAM (BOTTOM VIEW)



| ACTIVE   | 6-1393779-9 | T81N5D312-05 | 5V     | T81N5D312-05 | i    |
|----------|-------------|--------------|--------|--------------|------|
| ACTIVE   | 7-1393779-2 | T81N5D312-24 | 24V    | T81N5D312-24 | h    |
| ACTIVE   | 7-1393779-1 | T81N5D312-12 | 12V    | T81N5D312-12 | g    |
| OBsolete | 7-1393779-0 | T81N5D312-09 | 9V     | T81N5D312-09 | f    |
| ACTIVE   | 5-1393779-9 | T81H5D312-24 | 24V    | T81H5D312-24 | e    |
| ACTIVE   | 5-1393779-8 | T81H5D312-12 | 12V    | T81H5D312-12 | d    |
| OBsolete | 5-1393779-7 | T81H5D312-09 | 9V     | T81H5D312-09 | c    |
| OBsolete | 5-1393779-6 | T81H5D312-06 | 6V     | T81H5D312-06 | b    |
| ACTIVE   | 5-1393779-5 | T81H5D312-05 | 5V     | T81H5D312-05 | a    |
| STATUS   | PART NO     | DESCRIPTION  | PART B | PART A       | ITEM |

(B1)

|  |  |   |  |                           |            |            |               |        |
|--|--|---|--|---------------------------|------------|------------|---------------|--------|
|  |  | DWN ZHUAN,ZHOU  |  | TE Connectivity           |            |            |               |        |
|  |  | CHK BANGHUA,YU  |  |                           |            |            |               |        |
| DIMENSIONS:<br>mm  |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                               |  | T81 H/N CUSTOMERT DRAWING |            |            |               |        |
|  |  | 0 PLC $\pm$<br>1 PLC $\pm$<br>2 PLC $\pm$<br>3 PLC $\pm$<br>4 PLC $\pm$ |  |                           |            |            |               |        |
| MATERIAL   |  | FINISH  |  | SIZE                      | GAGE CODE  | DRAWING NO | RESTRICTED TO |        |
| SEE MATERIAL TABLE   |  | —   |  | A3                        | C- 1393779 | —          | —             |        |
| RESTRICTED DRAWING   |  |   |  |                           |            | SCALE 4:1  | SHEET 2 of 2  | REV B1 |

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