

4

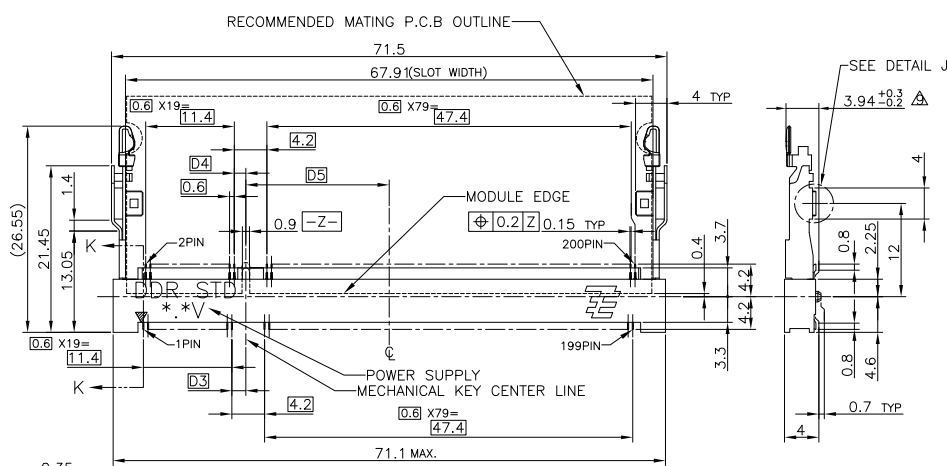
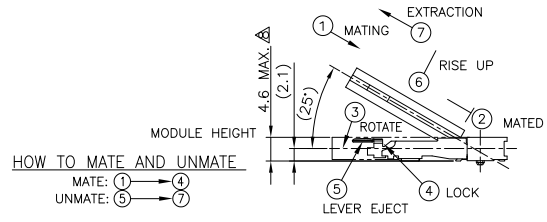
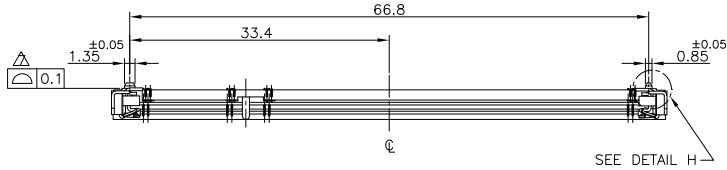
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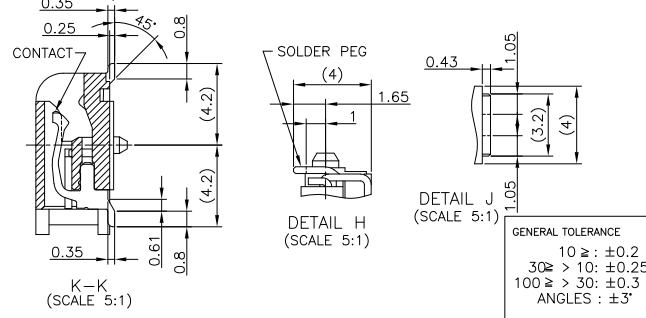
1

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| LOC | DIST | REVISIONS                 |         |     |      |  |
|-----|------|---------------------------|---------|-----|------|--|
| P   | LTR  | DESCRIPTION               | DATE    | DWN | APVD |  |
| B3  |      | REVISED PER ECO-11-005033 | 29MAR11 | RK  | HMR  |  |



- (APPLIED TO SHEET 1-2)
- 1. MATERIAL ; HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0  
CONTACT: COPPER ARROY  
LOCK LEVER: STAINLESS STEEL
  - △ FINISH ; CONTACT AREA: GOLD FLASH ON 0.0013MIN ALL OVER NICKEL.  
SOLDERING AREA: GOLD FLASH PLATING.  
LOCK LEVER: TIN PLATING.
  - △ MECHANICAL KEY POSITION OF CONNECTOR SEE TABLE.
  - △ TOLERANCES NON-CUMULATIVE.
  - △ NOT TO SCALE.
  - △ INSIDE MUST BE RESIST COAT EXCEPT SOLDER PATTERN.
  - △ COPLANARITY : 0.1 MAX.
  - △ THE FLOATING VALUE BY SOLDERING IS NOT INCLUDED.
  - △ NOT MATING CONDITION.
  - 10 IF THE MODULE DOESN'T INSERT AND LOCK IN THE LATCH SMOOTHLY,  
OPEN WIDE BOTH LATCHES BY MANUAL. AND THE MODULE MUST BE  
INSERTED AND LOCKED IN THE LATCH.
  - △ FINISH ; CONTACT AREA: GOLD PLATING 0.000254MIN  
ON 0.0013MIN ALL OVER NICKEL.  
SOLDERING AREA: GOLD FLASH PLATING.  
LOCK LEVER: TIN PLATING.



|   |        |                         |   |                  |                     |               |                     |
|---|--------|-------------------------|---|------------------|---------------------|---------------|---------------------|
| AVAILABLE   | △      | 1.8V (DDR2)             | 17.55   | 2.4              | 2.7                 | 200           | 292406 -5           |
| AVAILABLE   | △      | 1.8V (DDR2)             | 17.55   | 2.4              | 2.7                 | 200           | 292406 -4           |
| TOOLING STATUS  | REMARK | POWER SUPPLY            | D5  | D4               | D3                  | POS           | PART NO.            |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                          |        | DWN LEO ZHOU 25MAY05    | TE Connectivity<br>DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH<br>200POS LOW PROFILE STANDARD TYPE<br>(LATCH DIRECT SOLDERING TYPE) |                  |                     |               |                     |
| DIMENSIONS: MM  |        | CHK T.KAWAMAE 25MAY05   |   |                  |                     |               |                     |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                          |        | APVD STEVEN YAO 25MAY05 |   |                  |                     |               |                     |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ± |        | NAME                    |   |                  |                     |               |                     |
| MATERIAL  | FINISH | PRODUCT SPEC 108-5701   | SIZE A3   | CAGE CODE 00779  | DRAWING NO C-292406 | RESTRICTED TO |                     |
| GENERAL TOLERANCE   |        | APPLICATION SPEC        | WEIGHT 3.2 g  | CUSTOMER DRAWING |                     | SCALE 2:1     | SHEET 1 of 4 REV B3 |

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3

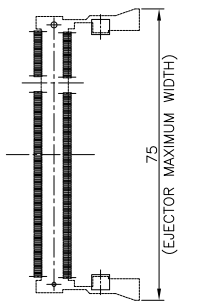
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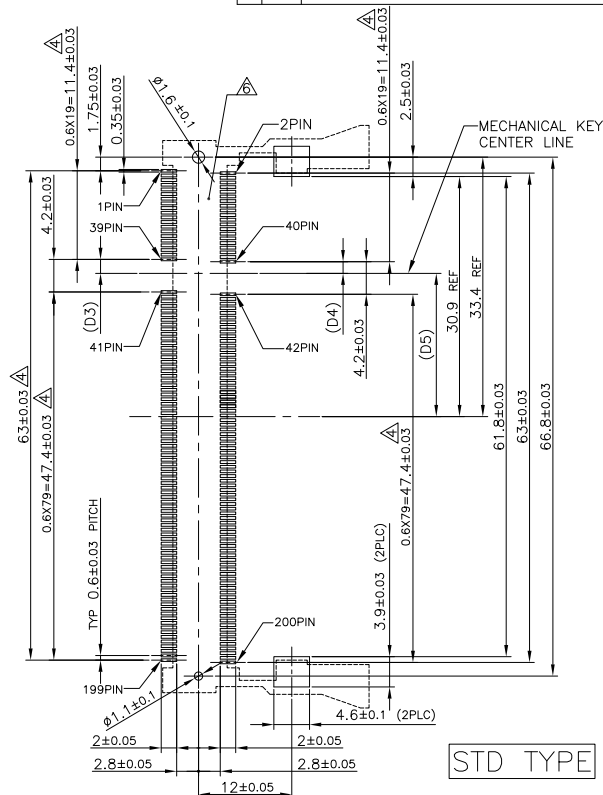
| LOC | DIST | REVISIONS   |      |     |      |
|-----|------|-------------|------|-----|------|
| P   | LTR  | DESCRIPTION | DATE | DWN | APVD |
| ES  |      | SEE SHEET 1 | -    | -   | -    |

REFERENCE P.C. BOARD PATTERN LAYOUT  
 (CONNECTOR MOUNTING SIDE)



REAL SIZE (SCALE 1:1)

|              |       |     |     |
|--------------|-------|-----|-----|
| 1.8V         | 17.55 | 2.4 | 2.7 |
| 2.5V         | 18.45 | 1.5 | 1.8 |
| POWER SUPPLY | D5    | D4  | D3  |



STD TYPE

|   |  |                  |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
|---|--|------------------|-----------------|---------------|-----|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DWN              | TE Connectivity |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| DIMENSIONS:   |  | CHK              |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| MM  | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD             |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| <table border="1"> <tr><td>0</td><td>PLC</td><td>±</td></tr> <tr><td>1</td><td>PLC</td><td>±</td></tr> <tr><td>2</td><td>PLC</td><td>±</td></tr> <tr><td>3</td><td>PLC</td><td>±</td></tr> <tr><td>4</td><td>PLC</td><td>±</td></tr> <tr><td>4</td><td>PLC</td><td>±</td></tr> <tr><td>4</td><td>PLC</td><td>±</td></tr> </table> | 0                                      | PLC              | ±               | 1             | PLC | ± | 2 | PLC | ± | 3 | PLC | ± | 4 | PLC | ± | 4 | PLC | ± | 4 | PLC | ± | <table border="1"> <tr><td>0</td><td>PLC</td><td>±</td></tr> <tr><td>1</td><td>PLC</td><td>±</td></tr> <tr><td>2</td><td>PLC</td><td>±</td></tr> <tr><td>3</td><td>PLC</td><td>±</td></tr> <tr><td>4</td><td>PLC</td><td>±</td></tr> <tr><td>4</td><td>PLC</td><td>±</td></tr> <tr><td>4</td><td>PLC</td><td>±</td></tr> </table> | 0 | PLC | ± | 1 | PLC | ± | 2 | PLC | ± | 3 | PLC | ± | 4 | PLC | ± | 4 | PLC | ± | 4 | PLC | ± | NAME | DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH<br>200POS LOW PROFILE STANDARD TYPE<br>(LATCH DIRECT SOLDERING TYPE) |  |
| 0   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| 1   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| 2   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| 3   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| 4   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| 4   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| 4   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| 0   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| 1   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| 2   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| 3   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| 4   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| 4   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| 4   | PLC                                    | ±                |                 |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
| MATERIAL  | FINISH                                 | PRODUCT SPEC     | SIZE            | RESTRICTED TO |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
|   |  | APPLICATION SPEC | A3              |               |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
|   |  | WEIGHT           | CAGE CODE       | DRAWING NO    |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
|   |  | CUSTOMER DRAWING | 00779           | C=292406      |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
|   |  | SCALE            | 2:1             | SHEET         |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
|   |  |                  |                 | 2 of 4        |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
|   |  |                  |                 | REV           |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |
|   |  |                  |                 | B3            |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |   |     |   |      |  |  |

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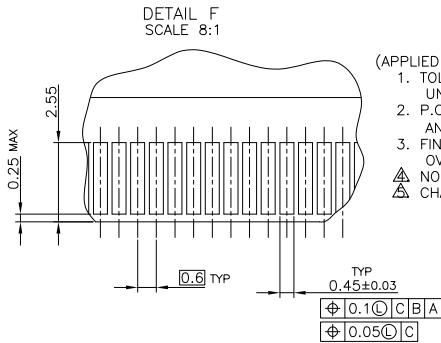
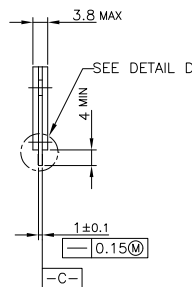
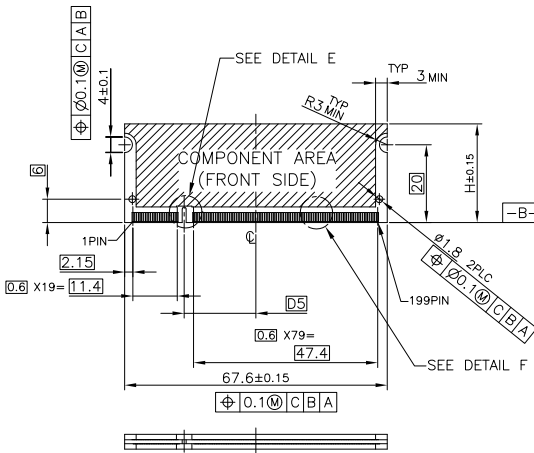
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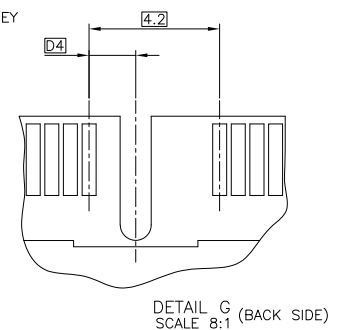
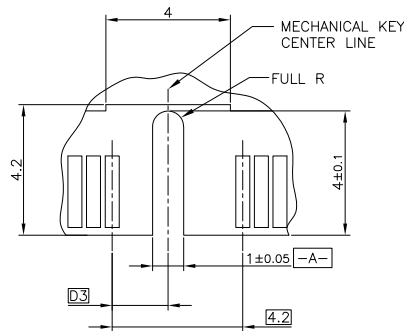
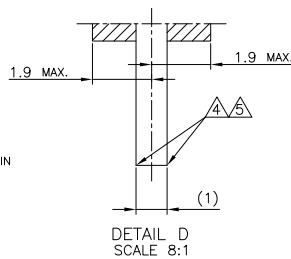
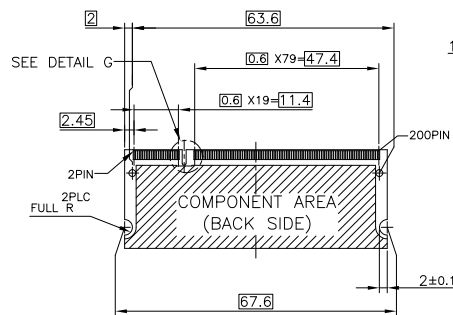
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|-----|------|-------------|------|-----|------|--|
| P   | LTR  | DESCRIPTION | DATE | DWN | APVD |  |
| ES  |      | SEE SHEET 1 |      |     |      |  |



- (APPLIED TO SHEET 3)
1. TOLERANCES ON ALL DIMENSIONS ±0.15 UNLESS OTHERWISE SPECIFIED.
  2. P.C.BOARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
  3. FINISH OF PAD : GOLD PLATING 0.00076 MIN. OVER Ni PLATING 0.002MIN.
- ▲ NO BURR  
 ▲ CHAMFER 0.25 MAX x 45° IF EXIST.



RECOMMENDED MATING P.C.B CONFIGURATION

|       |              |       |     |     |
|-------|--------------|-------|-----|-----|
| 31.75 | 1.8V         | 17.55 | 2.4 | 2.7 |
| 25.4  | 2.5V         | 18.45 | 1.5 | 1.8 |
| H     | POWER SUPPLY | D5    | D4  | D3  |

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| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN    | CHK | APVD | NAME                                  |
|-------------|--|--------|-----|------|---------------------------------------|
| MM          | 0 PLC ±                                |        |     |      | TE Connectivity                       |
|             | 1 PLC ±                                |        |     |      | DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH |
|             | 2 PLC ±                                |        |     |      | 200POS LOW PROFILE STANDARD TYPE      |
|             | 3 PLC ±                                |        |     |      | (LATCH DIRECT SOLDERING TYPE)         |
|             | 4 PLC ±                                |        |     |      |                                       |
|             | ANGLES ±                               |        |     |      |                                       |
| MATERIAL    | FINISH                                 | WEIGHT |     |      | RESTRICTED TO                         |
|             |  |        |     |      | A3 00779 C-292406                     |
|             |  |        |     |      | CUSTOMER DRAWING                      |

SCALE 2:1 SHEET 3 of 4 REV B3

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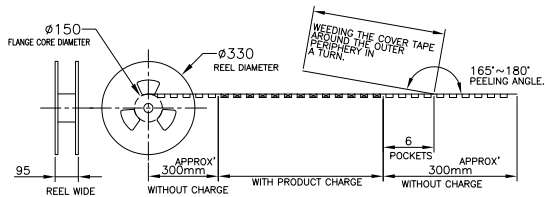
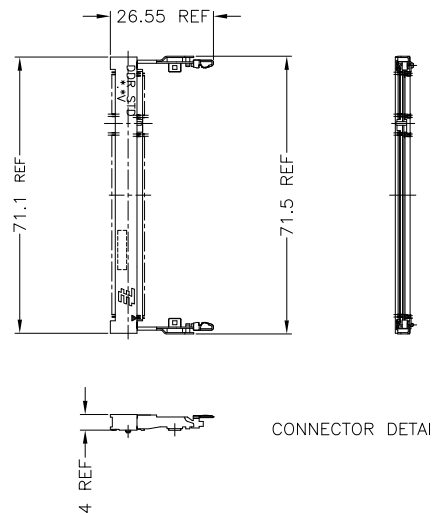
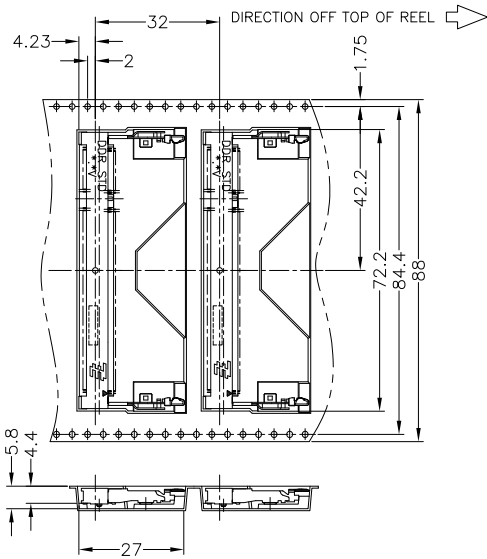
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| LOC | DIST | REVISIONS   |      |     |      |  |
|-----|------|-------------|------|-----|------|--|
| P   | LTR  | DESCRIPTION | DATE | DWN | APVD |  |
| ES  |      | SEE SHEET 1 | -    | -   | -    |  |



|                |              |          |
|----------------|--------------|----------|
| AVAILABLE      | 200EA/EMBOSS | 292406-5 |
| AVAILABLE      | 200EA/EMBOSS | 292406-4 |
| TOOLING STATUS | QTY          | P/N      |

|   |  |                  |  |               |
|---|--|------------------|--|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                          |  | DWN              | TE Connectivity  |               |
| DIMENSIONS: MM  |  | CHK              |  |               |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ± |  | APVD             | NAME   |               |
| MATERIAL  |  | PRODUCT SPEC     | DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH                          |               |
| FINISH  |  | APPLICATION SPEC | 200POS LOW PROFILE STANDARD TYPE (LATCH DIRECT SOLDERING TYPE) |               |
|   |  | WEIGHT           | SIZE   | RESTRICTED TO |
|   |  | CUSTOMER DRAWING | A3   |               |
|   |  |                  | CAGE CODE  |               |
|   |  |                  | DRAWING NO   |               |
|   |  |                  | 292406   |               |
|   |  |                  | SCALE  |               |
|   |  |                  | 1:1  |               |
|   |  |                  | SHEET  |               |
|   |  |                  | 4 of 4   |               |
|   |  |                  | REV  |               |
|   |  |                  | B3   |               |