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## REVISIONS

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

## NOTE:

## 1. MATERIAL:

HOUSING: NY9T UL 94V-0, COLOR: (SEE TABLE).

CAP: LCP UL 94V-0, COLOR: BLACK.

CONTACTS: PHOSPHOR BRONZE.

## 2. 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.

## 3. REFLOW SOLDER CAPABLE TO 260°C PER TEST SPEC.

TEC-109-201, CONDITION B.

## 4. WEIGHT:

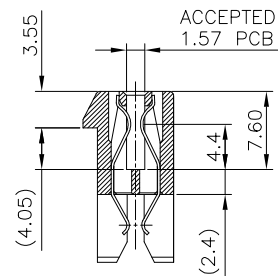
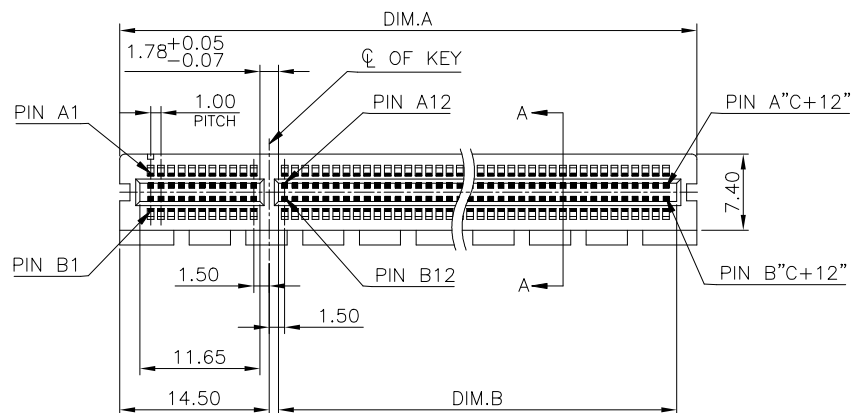
36 POS.: 2.9 GRAMS

64 POS.: 4.0 GRAMS

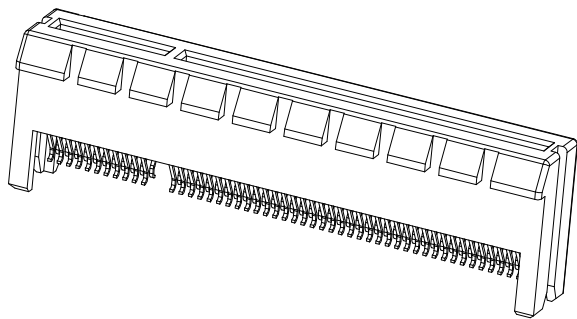
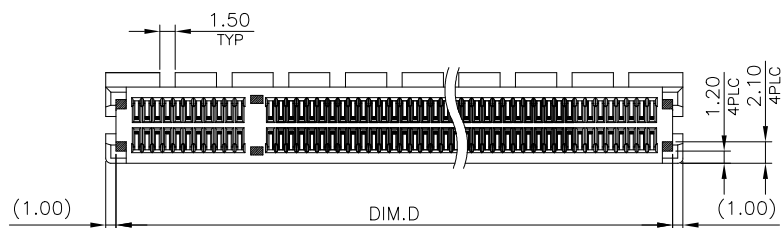
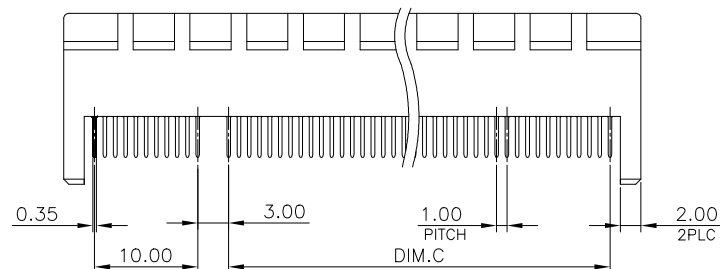
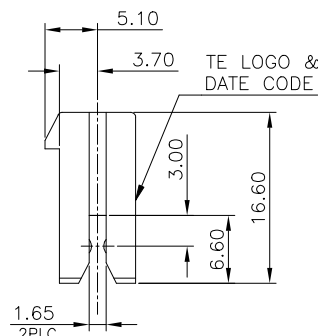
98 POS.: 5.4 GRAMS

164 POS.: 9.1 GRAMS

△ FOR REFLOW PROCESS, THE CAP MUST BE ATTACHED, IT WILL PROTECT HOUSING WARPAGE.



SECTION A-A



|          |                    |             |
|----------|--------------------|-------------|
|          | 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 |

|                |            |    |       |    |                 |             |    |
|----------------|------------|----|-------|----|-----------------|-------------|----|
| 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 |
|                | 23         | 6  | 7.65  | 25 | 36              | 5-          | -X |
| WHITE (NATURE) | 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 |    |
| COLOR          | DIMENSIONS |    |       |    | POSITION NUMBER | PART NUMBER |    |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|-------------|----------------------------------------|
| mm          |                                        |
|             | 0 PLC ± -                              |
|             | 1 PLC ± 0.3                            |
|             | 2 PLC ± 0.2                            |
|             | 3 PLC ± 0.15                           |
|             | 4 PLC ± -                              |
|             | ANGLES ± 3°                            |
| MATERIAL    | FINISH                                 |
| SEE NOTE    | SEE NOTE                               |

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

4

3

2

1

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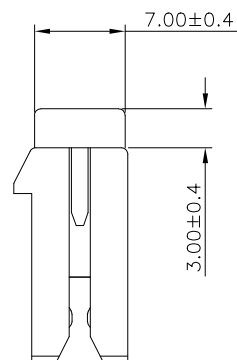
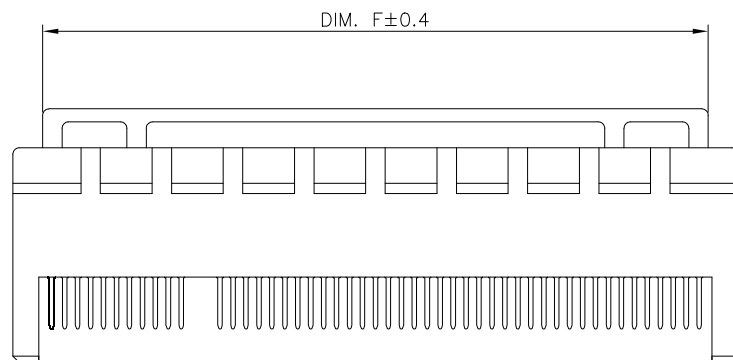
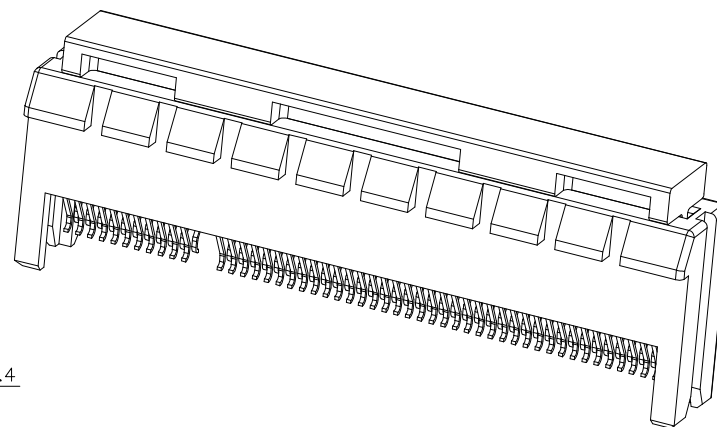
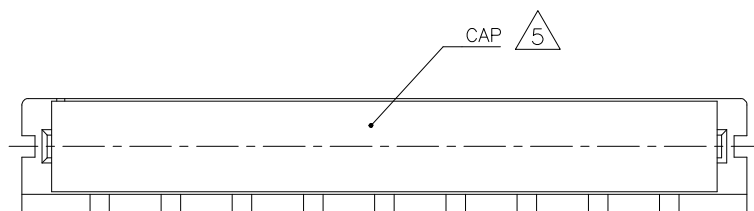
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|---|-----|-------------|------|-----|------|
|   | -   | SEE SHEET 1 | -    | -   | -    |



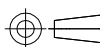
△ 5 ASSEMBLY WITH CAP CONDITION

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

## DIMENSIONS:

mm



## TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |     |        |
|--------|-----|--------|
| 0      | PLC | ± -    |
| 1      | PLC | ± 0.3  |
| 2      | PLC | ± 0.2  |
| 3      | PLC | ± 0.15 |
| 4      | PLC | ± -    |
| ANGLES |     | ± 3°   |

MATERIAL

SEE NOTE

FINISH

SEE NOTE

DWN B. HSING 05JUN2009

CHK S. CHIEN 05JUN2009

APVD W. KODAMA 05JUN2009

PRODUCT SPEC  
108-57854

APPLICATION SPEC

WEIGHT 0

CUSTOMER DRAWING



TE Connectivity Ltd.

NAME  
PCI EXPRESS CARD EDGE CONNECTOR  
STRADDLE MOUNT TYPE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|------|-----------|------------|---------------|
| A3   | 00779     | C=1734857  | -             |

SCALE 1:1

SHEET 2 OF 4

REV C

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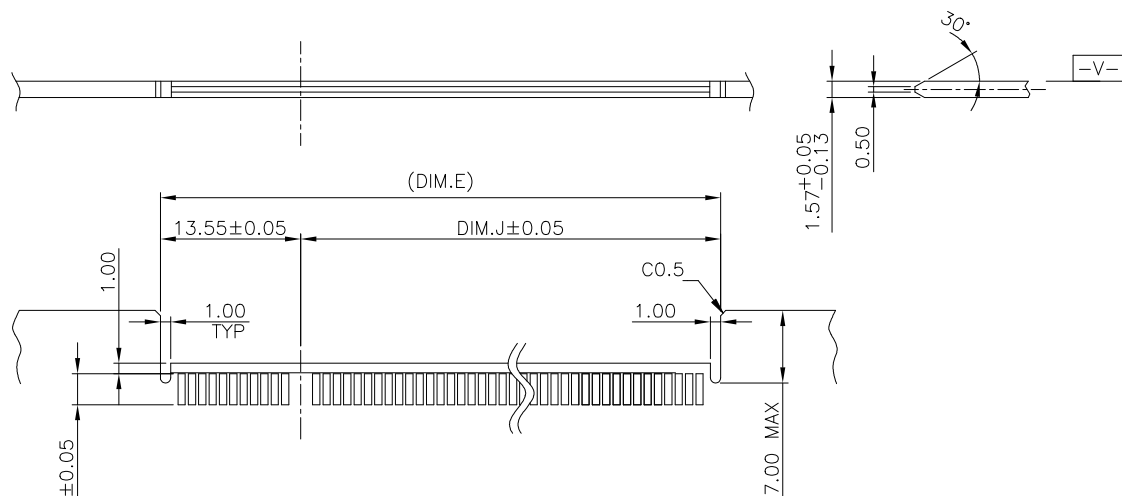
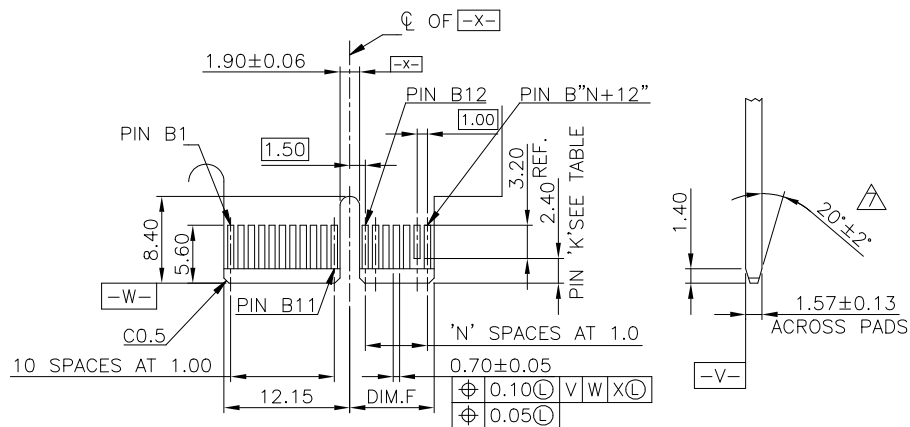
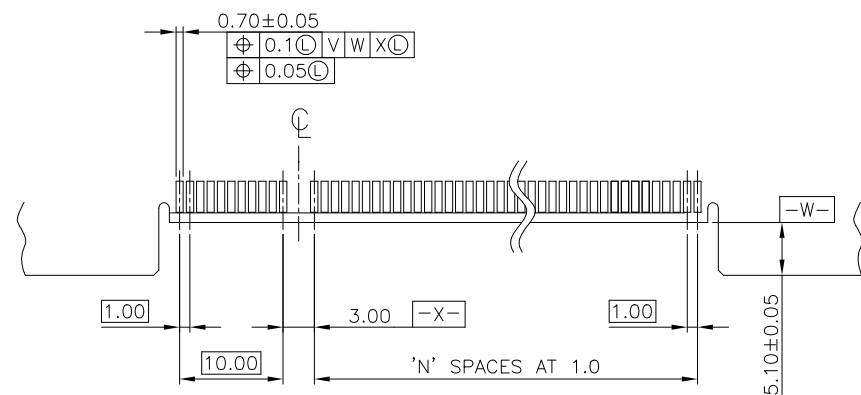
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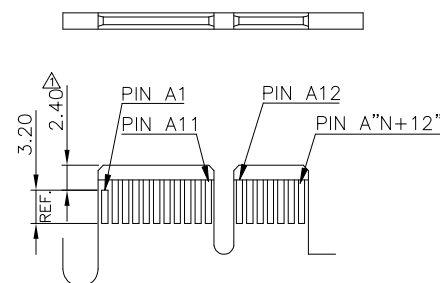
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## REVISIONS

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



I/O PANEL DIRECTION  
PRIMARY (COMPONENT) SIDE



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

RECOMMENDED PCB LAYOUT  
PCB TOLERANCE: ±0.05

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

CHK S. CHIEN 05JUN2009

APVD W. KODAMA 05JUN2009

PRODUCT SPEC  
108-57854

APPLICATION SPEC

WEIGHT 0

CUSTOMER DRAWING

TE Connectivity Ltd.

PCI EXPRESS CARD EDGE CONNECTOR  
STRADDLE MOUNT TYPE

SIZE CAGE CODE DRAWING NO RESTRICTED TO  
A3 00779 C=1734857

SCALE 1:1 SHEET 3 OF 4 REV C

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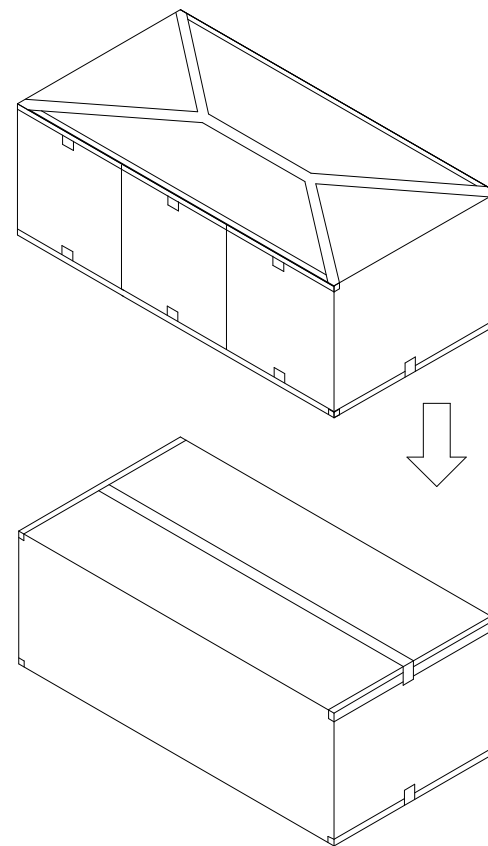
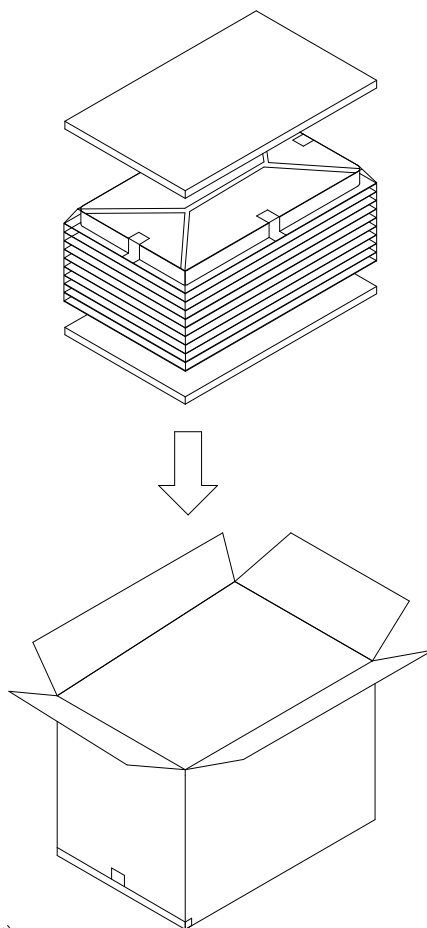
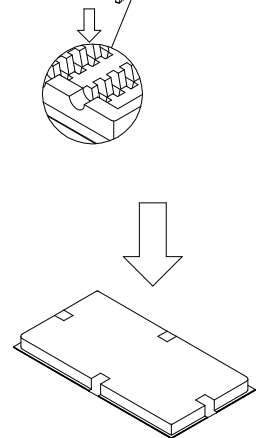
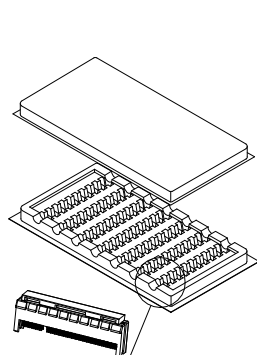
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## REVISIONS

| 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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| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|-------------|----------------------------------------|
| mm          |                                        |
|             | 0 PLC ± -                              |
|             | 1 PLC ± -                              |
|             | 2 PLC ± -                              |
|             | 3 PLC ± -                              |
|             | 4 PLC ± -                              |
|             | ANGLES ± 3°                            |
| MATERIAL    | FINISH                                 |
| SEE NOTE    | SEE NOTE                               |

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