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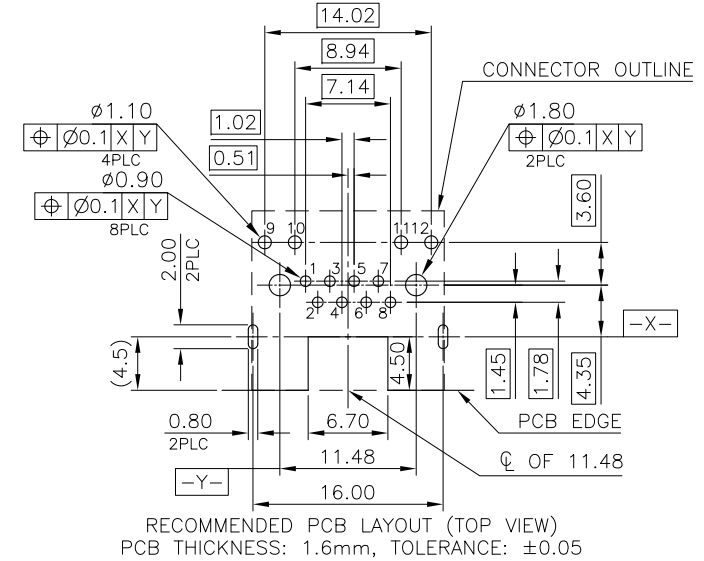
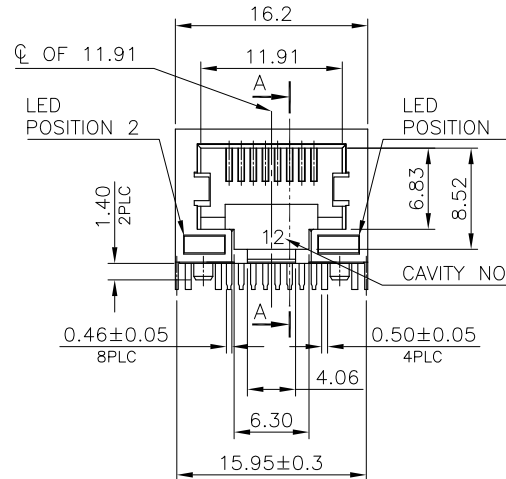
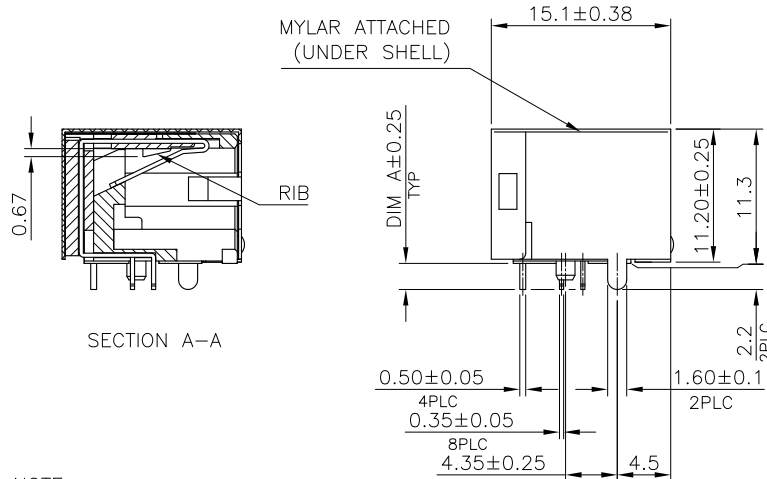
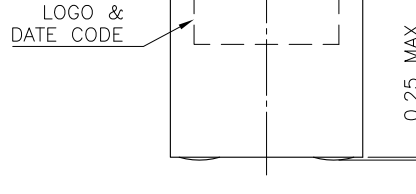
LOC  
DW

DIST

REVISIONS

| P  | LTR | DESCRIPTION                                               | DATE     | DWN  | APVD |
|----|-----|-----------------------------------------------------------|----------|------|------|
| A5 |     | REVISED (ECR-12-012115)<br>OBSOLETE 1734324-6, 3-134324-4 | 26OCT'12 | E.L. | W.K. |

| LED SCHEMATIC                                                                            |                                                                                           |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| LED 2                                                                                    | LED 1                                                                                     |
| 9+  -10 | 11+  -12 |



## NOTE:

## 1. MATERIAL:

- 1.1 HOUSING: PA46, WITH 30% GF, UL94 V-0, BLACK COLOR.
- 1.2 INSERT HOUSING: PA46, WITH 30% GF, UL94 V-0, BLACK COLOR.
- 1.3 CONTACTS: PHOSPHOR BRONZE.
- 1.4 SHELL: BRASS.
- 1.5 LED SOLDER TAIL: STEEL.
- 1.6 MYLAR: SILICONE POLYMER.

## 2. FINISH:

- 2.1 CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA.  
GOLD FLASH ON SOLDER TAIL.  
1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
- 2.3 LED: 1.02um [40u"] COPPER UNDERPLATED OVERALL.  
1.27um [50u"] NICKEL OVERALL.  
1.27um [50u"] SILVER ON BONDING AREA.  
2.54um [100u"] BRIGHT-TIN ON SOLDER AREA.

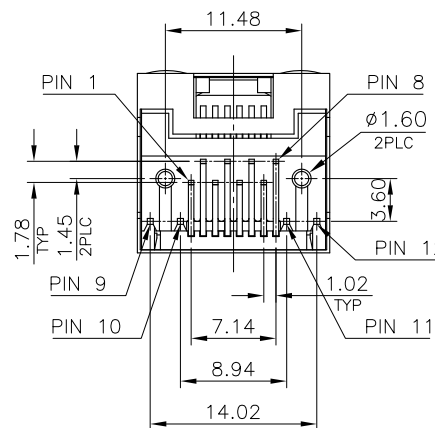
## 3. LED MUST BE REFLOW COMPATIBLE TO FOLLOWING

TEMPERATURE PROFILE (FOR 1 CYCLE): ABOVE 160°C FOR 120 SECONDS, PEAKING AT 220°C FOR 10 SECONDS.

## 4. LED DEFECT RATE IS 6000 PPM MAX. AFTER IR REFLOW PROCESS AS NOTE 3.

## 5. WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.

## 6. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.



6 OBSOLETE

6 OBSOLETE

OBSOLETE

6 OBSOLETE

6 OBSOLETE

| REEL | 2.2      | TRAY     | PACKAGE  | DIM A    | POSITION 2<br>INDICATOR COLOR | POSITION 1<br>INDICATOR COLOR | MIN. GOLD<br>THICKNESS | PART NUMBER |
|------|----------|----------|----------|----------|-------------------------------|-------------------------------|------------------------|-------------|
|      |          |          |          |          |                               |                               |                        |             |
| 6    | OBSOLETE | OBSOLETE | OBSOLETE | OBSOLETE | OBSOLETE                      | OBSOLETE                      | OBSOLETE               | OBSOLETE    |
|      |          |          |          |          |                               |                               |                        |             |
|      |          |          |          |          |                               |                               |                        |             |
|      |          |          |          |          |                               |                               |                        |             |
| 6    | OBSOLETE | OBSOLETE | OBSOLETE | OBSOLETE | OBSOLETE                      | OBSOLETE                      | OBSOLETE               | OBSOLETE    |
|      |          |          |          |          |                               |                               |                        |             |
|      |          |          |          |          |                               |                               |                        |             |
|      |          |          |          |          |                               |                               |                        |             |
| 6    | OBSOLETE | OBSOLETE | OBSOLETE | OBSOLETE | OBSOLETE                      | OBSOLETE                      | OBSOLETE               | OBSOLETE    |
|      |          |          |          |          |                               |                               |                        |             |
|      |          |          |          |          |                               |                               |                        |             |
|      |          |          |          |          |                               |                               |                        |             |

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DWN A. WU 04MAR2008

CHK S. HOU 04MAR2008

APVD W. KODAMA 04MAR2008

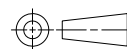
PRODUCT SPEC

108-57535

APPLICATION SPEC

WEIGHT 4.5 GRAMS

CUSTOMER DRAWING

DIMENSIONS:  
mm

MATERIAL

SEE NOTE

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

|        |        |
|--------|--------|
| 0 PLC  | ± -    |
| 1 PLC  | ± 0.3  |
| 2 PLC  | ± 0.2  |
| 3 PLC  | ± 0.15 |
| 4 PLC  | ± 0.1  |
| ANGLES | ± 3°   |

FINISH

SEE NOTE

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

SHEET

1 OF 7

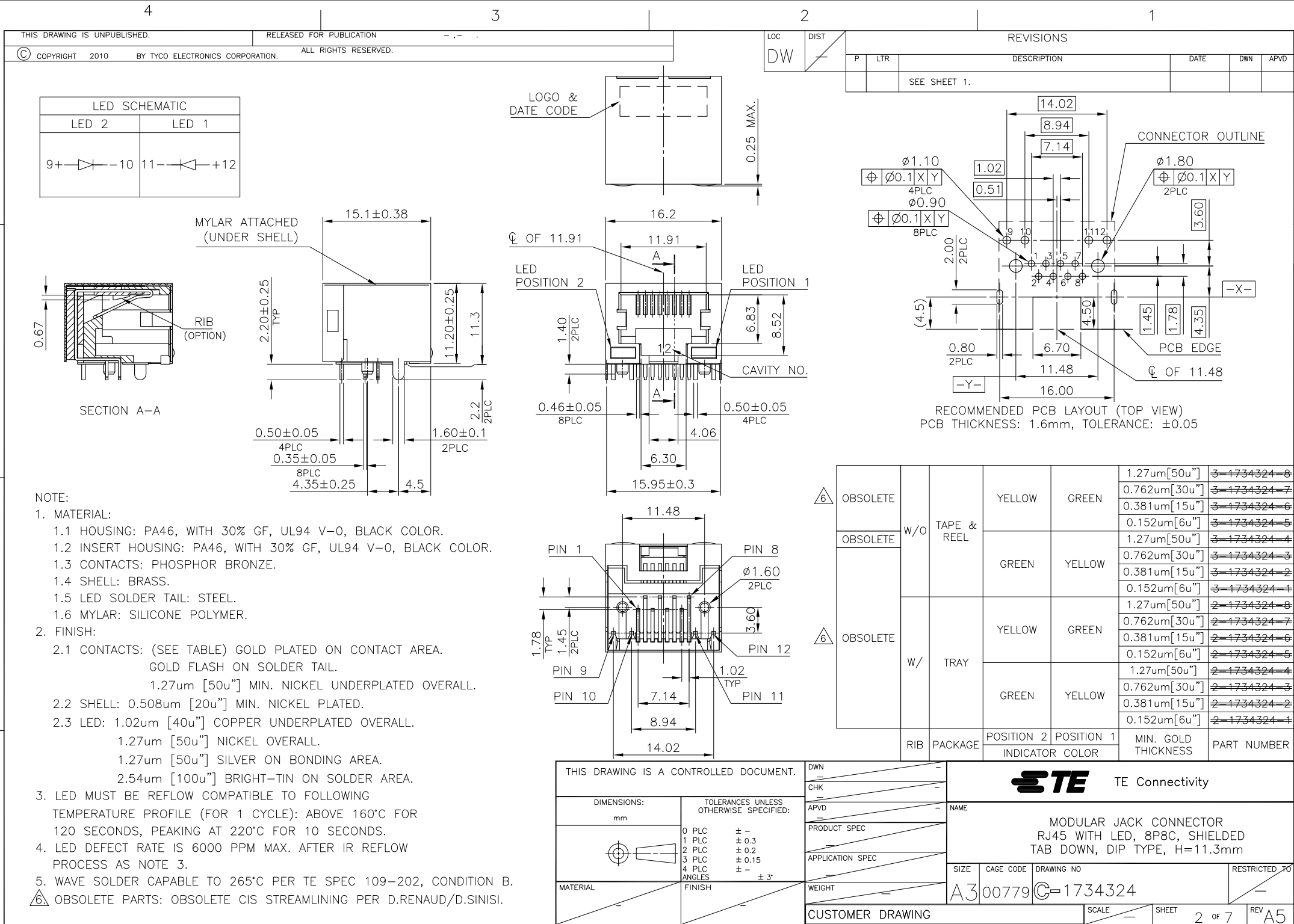
REV

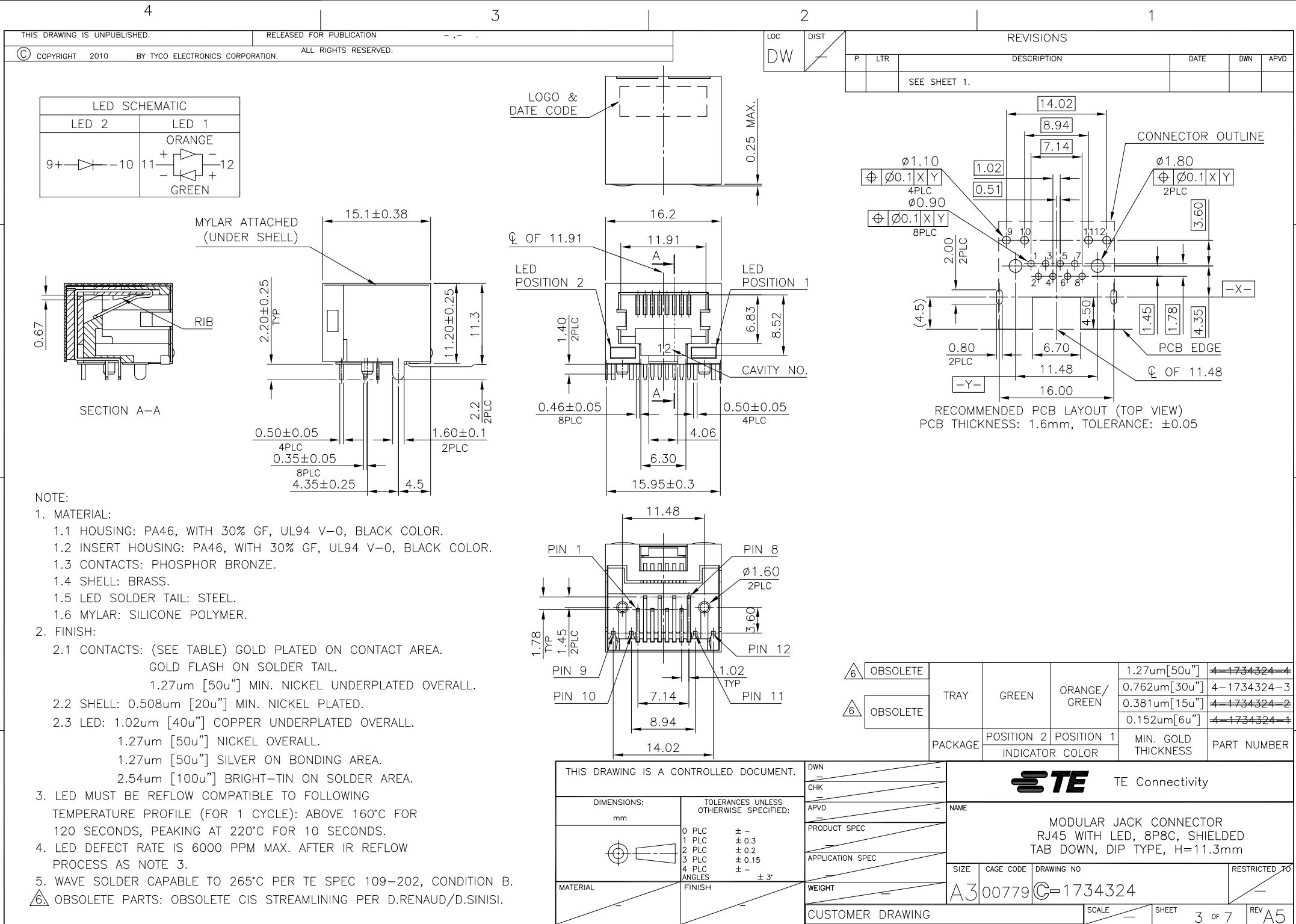
A5

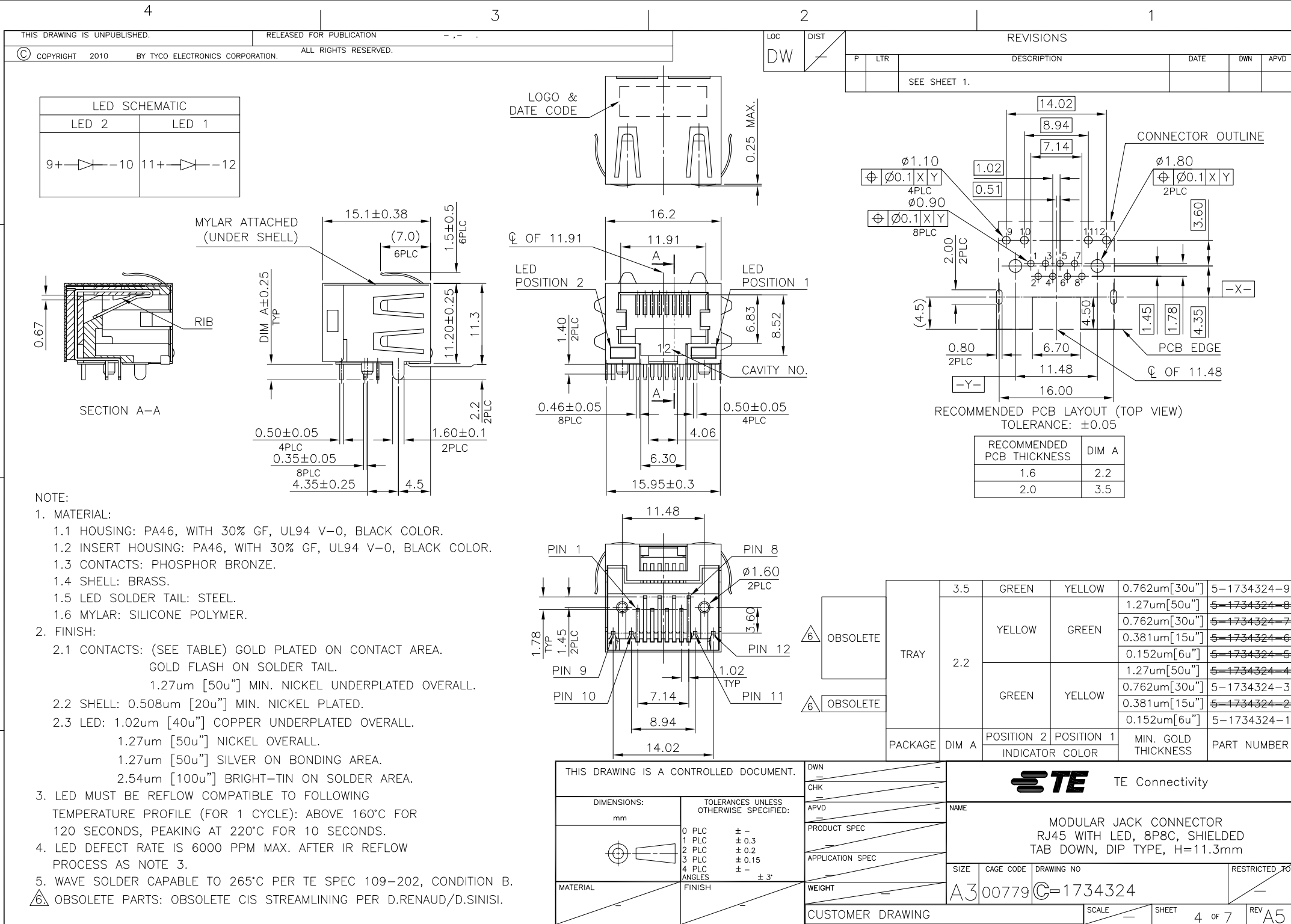
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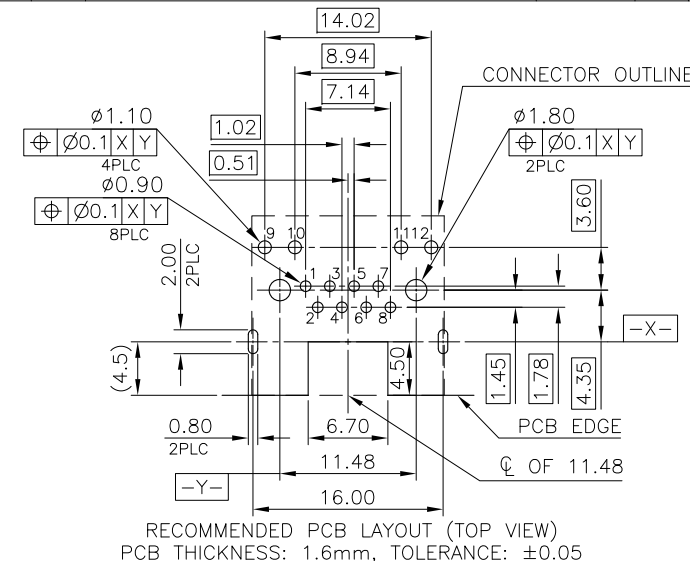
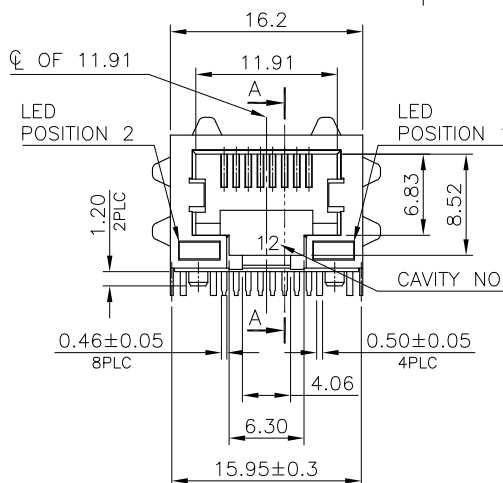
TE Connectivity

MODULAR JACK CONNECTOR  
RJ45 WITH LED, 8P8C, SHIELDED  
TAB DOWN, DIP TYPE, H=11.3mm









14.02

11.48

PIN 1

PIN 8

$\varnothing 1.60$

2PLC

1.78 TYP

1.45 2PLC

3.60

PIN 12

1.02 TYP

PIN 10

PIN 11

7.14

8.94

- 1.1 HOUSING: PA9T, WITH 30% GF, UL94 V-0, BLACK COLOR.
- 1.2 INSERT HOUSING: PA46, WITH 30% GF, UL94 V-0, BLACK COLOR.
- 1.3 CONTACTS: PHOSPHOR BRONZE.
- 1.4 SHELL: BRASS.
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5. WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.

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| TOLERANCES UNLESS OTHERWISE SPECIFIED |     |            |
|---------------------------------------|-----|------------|
| 0                                     | PLC | $\pm -$    |
| 1                                     | PLC | $\pm 0.3$  |
| 2                                     | PLC | $\pm 0.2$  |
| 3                                     | PLC | $\pm 0.15$ |

|  | DATE | DESCRIPTION | AMOUNT |  |
|--|------|-------------|--------|--|
|  |      | MATERIAL    |        |  |

FINISH

|                  |  |
|------------------|--|
| DWN              |  |
| CHK              |  |
| APVD             |  |
| PRODUCT SPEC     |  |
| APPLICATION SPEC |  |
| WEIGHT           |  |
| CUSTOMER DRAWING |  |

|                                                                                         |           |                 |              |
|-----------------------------------------------------------------------------------------|-----------|-----------------|--------------|
|    |           | TE Connectivity |              |
| NAME                                                                                    |           |                 |              |
| MODULAR JACK CONNECTOR<br>RJ45 WITH LED, 8P8C, SHIELDED<br>TAB DOWN, DIP TYPE, H=11.3mm |           |                 |              |
| SIZE                                                                                    | CAGE CODE | DRAWING NO      | RESTRICTED 1 |
| A3                                                                                      | 00779     | C=1734324       | —            |
| SCALE                                                                                   |           | SHEET           | REV          |
| —                                                                                       |           | 5 OF 7          | A5           |

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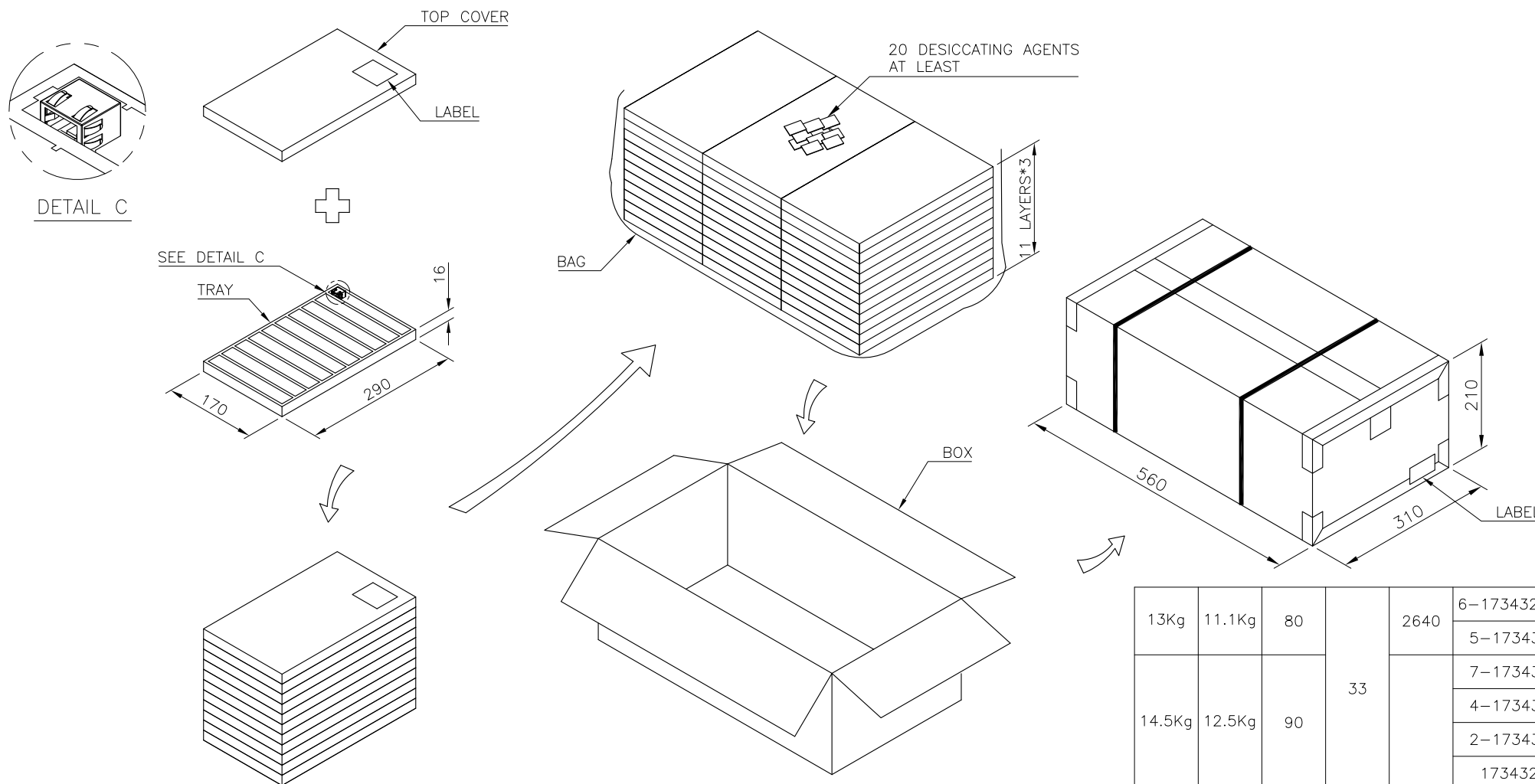
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LOC  
DW

DIST

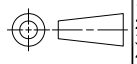
REVISIONS

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



## NOTES:

1. MATERIAL:  
TRAY: PVC.  
BOX: CORRUGATED FIBER.
2. DIMENSION: SEE DRAWING
3. QUANTITY: SEE TABLE
4. WEIGHT: SEE TABLE

|                                                                                       |  |                  |                                                                                                       |                    |                         |                    |
|---------------------------------------------------------------------------------------|--|------------------|-------------------------------------------------------------------------------------------------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN              |  TE Connectivity |                    |                         |                    |
| DIMENSIONS:<br>mm                                                                     |  | CHK              |                                                                                                       |                    |                         |                    |
|  |  | APVD             |                                                                                                       |                    |                         |                    |
|                                                                                       |  | PRODUCT SPEC     |                                                                                                       |                    |                         |                    |
|                                                                                       |  | APPLICATION SPEC |                                                                                                       |                    |                         |                    |
| MATERIAL                                                                              |  | WEIGHT           | NAME<br>MODULAR JACK CONNECTOR<br>RJ45 WITH LED, 8P8C, SHIELDED<br>TAB DOWN, DIP TYPE, H=11.3mm       |                    |                         |                    |
| FINISH                                                                                |  | CUSTOMER DRAWING | SIZE<br>A3                                                                                            | CAGE CODE<br>00779 | DRAWING NO<br>C=1734324 | RESTRICTED TO<br>— |
|                                                                                       |  |                  | SCALE<br>—                                                                                            | SHEET<br>6 of 7    | REV<br>A5               |                    |

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LOC  
DW

DIST

REVISIONS

P

LTR

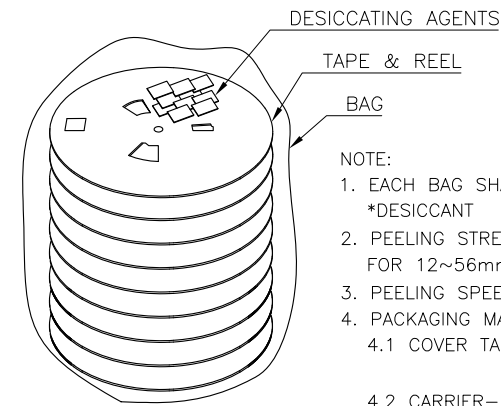
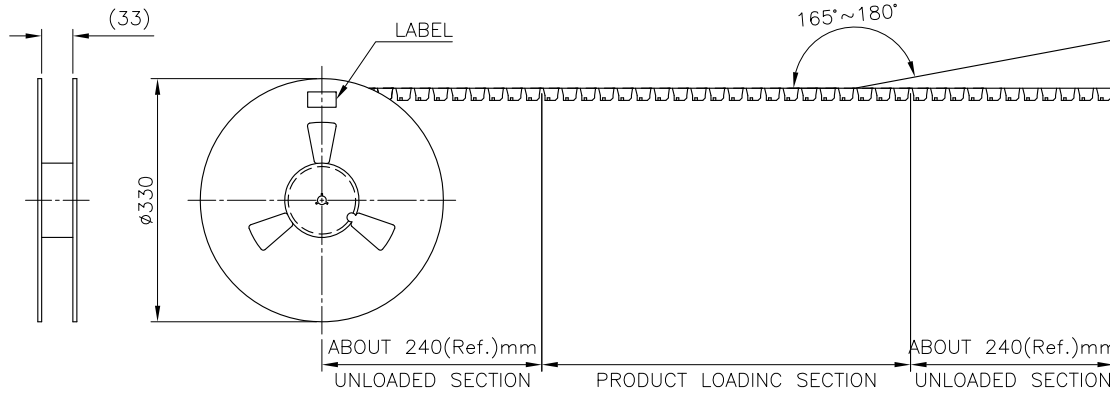
DESCRIPTION

DATE

DWN

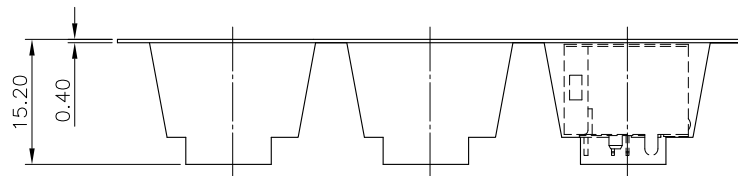
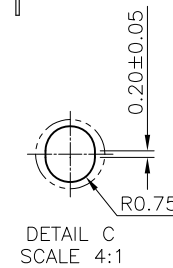
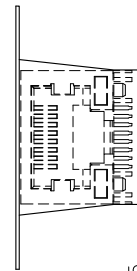
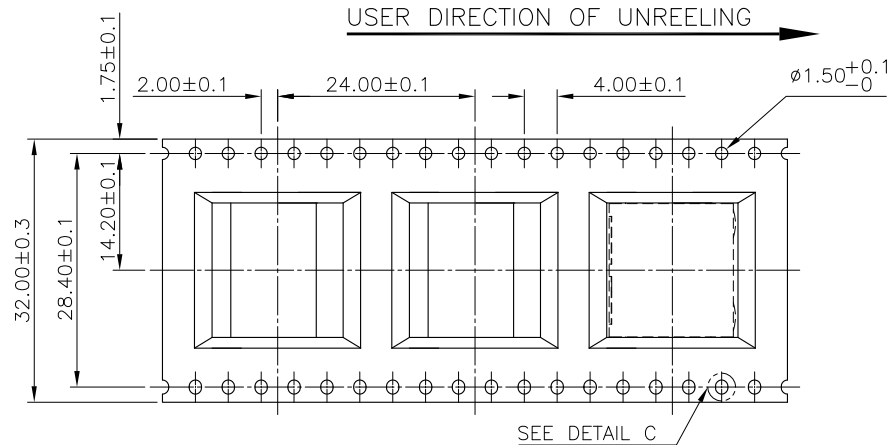
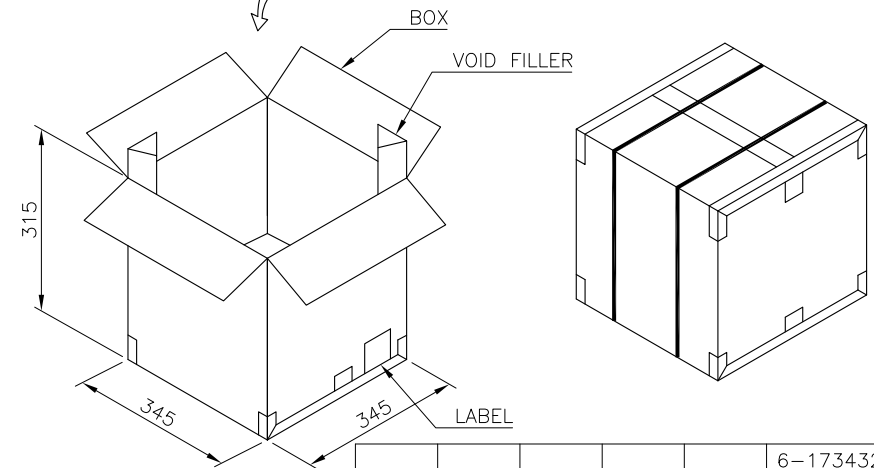
APVD

SEE SHEET 1.



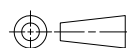
NOTE:

1. EACH BAG SHALL BE INCLUDED:  
\*DESICCANT
2. PEELING STRENGTH:  $0.1 \sim 1.3N$  ( $1 \sim 130$  GRAMS) FOR  $12 \sim 56mm$  WIDE CARRIER TAPES
3. PEELING SPEED: 300mm/MINUTES.
4. PACKAGING MATERIAL:
  - 4.1 COVER TAPE—COMPOSITE OF POLYETHYLENE TEREPHTHALATE (PET)
  - 4.2 CARRIER—POLYSTYRENE (PS)
  - 4.3 CARRIER REEL—POLYSTYRENE



|              |            |           |           |          |               |
|--------------|------------|-----------|-----------|----------|---------------|
| 8.5KG        | 6.1KG      | 180       | 8         | 1440     | 6-1734324-5~8 |
|              |            |           |           |          | 3-1734324-X   |
|              |            |           |           |          | 1-1734324-X   |
| GROSS WEIGHT | NET WEIGHT | PCS /REEL | REEL /BOX | PCS /BOX | PART NUMBER   |

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DIMENSIONS:  
mmTOLERANCES UNLESS  
OTHERWISE SPECIFIED:

|        |                 |
|--------|-----------------|
| 0 PLC  | $\pm .$         |
| 1 PLC  | $\pm 0.3$       |
| 2 PLC  | $\pm 0.2$       |
| 3 PLC  | $\pm 0.15$      |
| 4 PLC  | $\pm .$         |
| ANGLES | $\pm 3^{\circ}$ |

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

STE

TE Connectivity

NAME

MODULAR JACK CONNECTOR  
RJ45 WITH LED, 8P8C, SHIELDED  
TAB DOWN, DIP TYPE, H=11.3mm

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1734324

SCALE

SHEET

7 of 7

REV A5