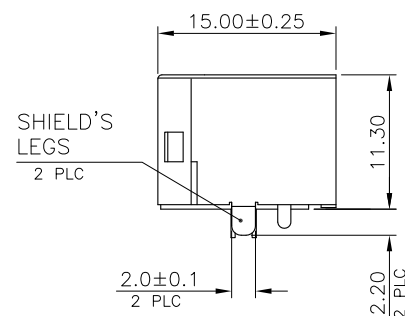
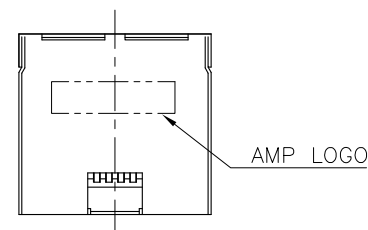
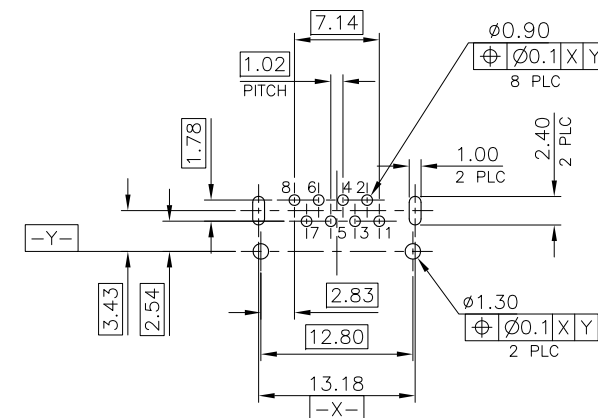
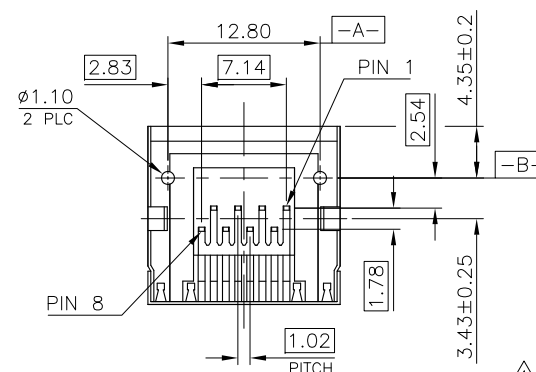




Technical drawing of the rear view of a 16-pin D-sub connector. The drawing shows a rectangular housing with 16 pins protruding from the bottom. Dimensions include a total width of 16.18±0.25, an inner width of 11.91, a pin pitch of 1.60, and a total height of 12. Dimensions are given in millimeters. A table at the bottom right specifies the pin configuration: 8 pins of type A and 8 pins of type B, with a tolerance of 0.25.

|      |     |   |
|------|-----|---|
| 0.25 | A   | B |
| 8    | PLC |   |

[illegible]

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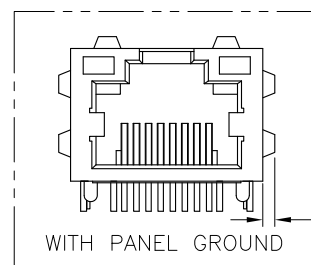
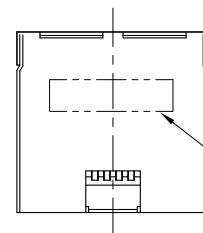
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LOC  
DW

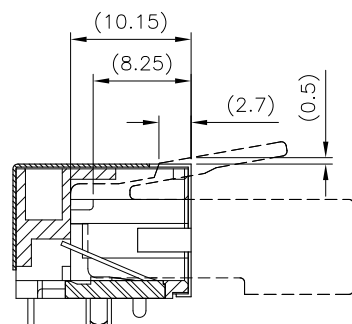
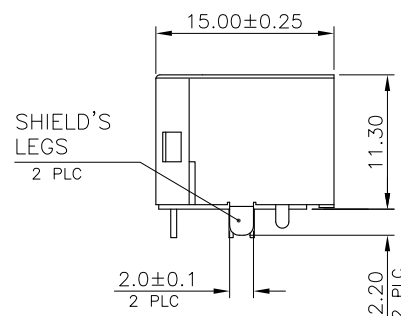
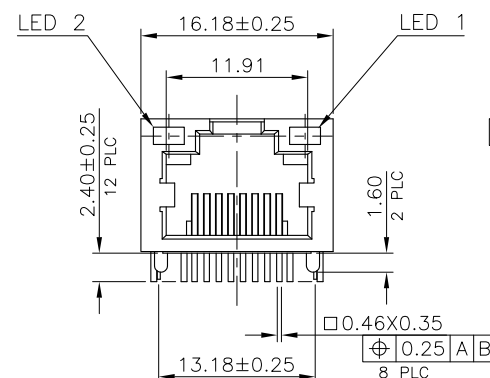
DIST

REVISIONS

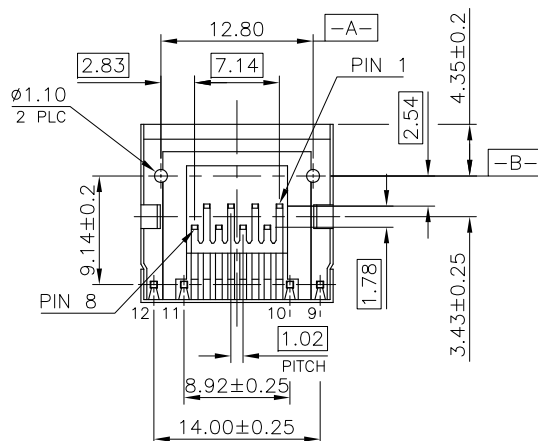
| P | LTR | DESCRIPTION  | DATE | DWN | APVD |
|---|-----|--------------|------|-----|------|
|   |     | SEE SHEET 1. |      |     |      |

0.8~2.0  
6 PLC

AMP LOGO

MATING WITH RJ-45 PLUG  
(REFERENCE)SHIELD'S  
LEGS  
2 PLCLED 2  
2.40±0.25  
12 PLCLED 1  
1.60  
2 PLC

0.46X0.35

Ø0.25 A B  
8 PLC-A-  
4.35±0.2  
-B-  
3.43±0.25Ø1.10  
2 PLC

PIN 8

PIN 1

PITCH

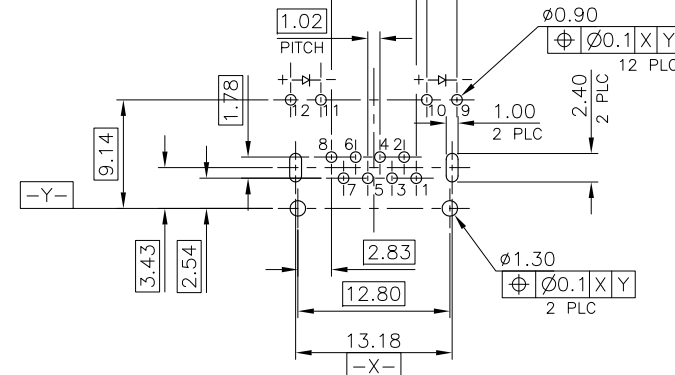
1.02

8.92±0.25

14.00±0.25

-Y-

-X-

RECOMMENDED PCB LAYOUT (THICKNESS: 1.6MM)  
(DIMENSION TOLERANCE: 1 PLC: ±0.1, 2 PLC: ±0.05)

NOTE:

1. MATERIAL:

- 1.1 HOUSING: PA9T WITH 30% GF, UL94 V-0, BLACK COLOR.
- 1.2 CONTACTS: PHOSPHOR BRONZE.
- 1.3 SHELL: BRASS.
- 1.4 LED LIGHT: EPOXY RESIN & STEEL

2. FINISH:

2.1 CONTACTS:

(SEE TABLE) GOLD PLATED ON CONTACT AREA.  
GOLD FLASH ON SOLDER TAIL.

1.27µm [50u"] MIN. NICKEL UNDERPLATED OVERALL.

2.2 SHELL: 0.51µm [20u"] MIN. NICKEL PLATED.

2.3 LED: 1.02µm [40u"] COPPER UNDERPLATED OVERALL.

1.27µm [50u"] NICKEL OVERALL.

1.27µm [50u"] SILVER ON BONDING AREA.

2.54µm [100u"] BRIGHT-TIN ON SOLDER AREA.

3. WAVE SOLDER CAPABLE TO 265°C PER TYCO TEST SPEC. 109-202, CONDITION B.

⚠️ OBSOLETE PART : OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|  |  | GREEN | GREEN | 15u"                | 2-1734795-2            |
|--|--|-------|-------|---------------------|------------------------|
|  |  |       |       | 50u"                | 1-1734795-8            |
|  |  |       |       | 30u"                | <del>1-1734795-7</del> |
|  |  |       |       | 15u"                | <del>1-1734795-6</del> |
|  |  |       |       | 6u"                 | 1-1734795-5            |
|  |  |       |       | 50u"                | <del>1-1734795-4</del> |
|  |  |       |       | 30u"                | <del>1-1734795-3</del> |
|  |  |       |       | 15u"                | <del>1-1734795-2</del> |
|  |  |       |       | 6u"                 | 1-1734795-1            |
|  |  |       |       | MIN. GOLD THICKNESS | PART NUMBER            |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| DIMENSIONS:<br>mm | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |
|-------------------|-------------------------------------------|
| 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 | CHK | APVD | PRODUCT SPEC | APPLICATION SPEC | WEIGHT           |
|     |     |      |              |                  | 3.5 GRAMS        |
|     |     |      |              |                  | CUSTOMER DRAWING |

| TE Connectivity                                                              |           |            |               |     |
|------------------------------------------------------------------------------|-----------|------------|---------------|-----|
| NAME                                                                         |           |            |               |     |
| MODULAR JACK CONNECTOR<br>RJ45, 8P8C, SHIELDED<br>TAB UP, DIP TYPE, H=11.3mm |           |            |               |     |
| SIZE                                                                         | CAGE CODE | DRAWING NO | RESTRICTED TO |     |
| A3                                                                           | 00779     | C=1734795  |               |     |
| SCALE                                                                        |           |            | SHEET         | REV |
|                                                                              |           |            | 2 OF 5        | E   |

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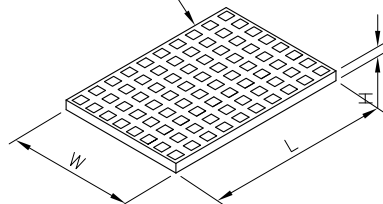
LOC  
DW

DIST

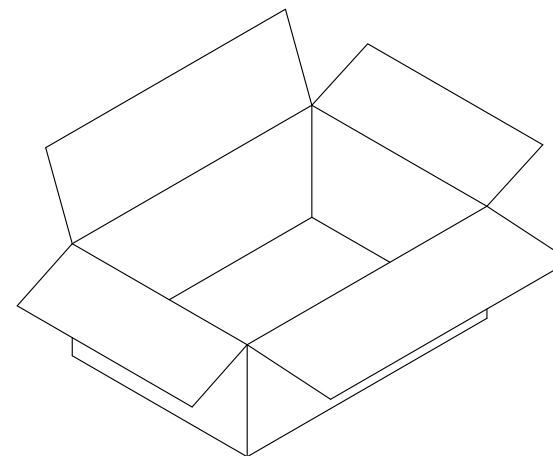
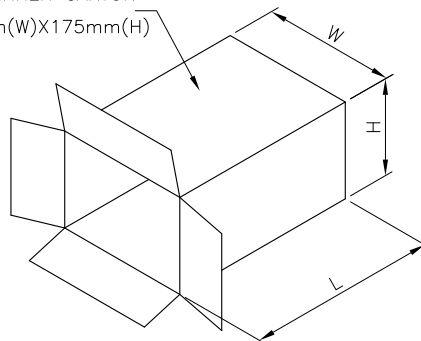
REVISIONS

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

TRAY  
325mm(L)X216mm(W)X17.5mm(H)



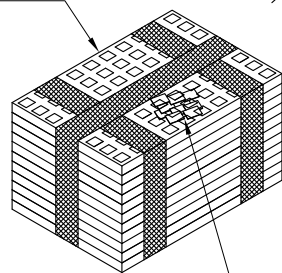
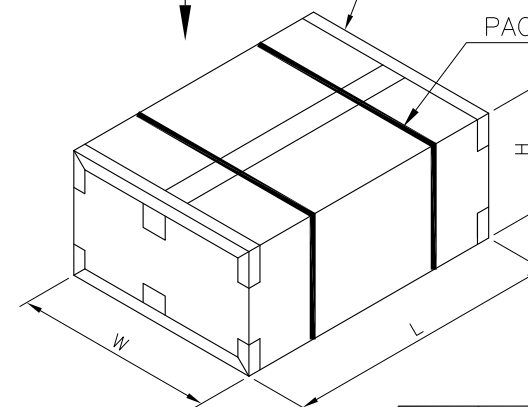
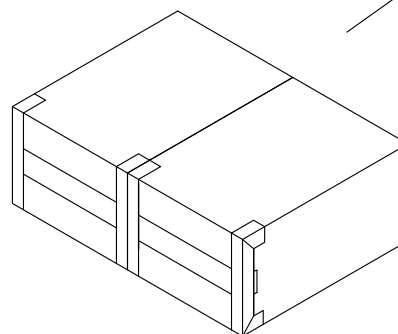
INNER CARTON  
345mm(L)X240mm(W)X175mm(H)



CARTON  
500mm(L)X365mm(W)X195mm(H)

PACKAGE BEIT

TRAY (10 LAYERS)

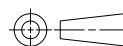
20 DESICCATING AGENTS  
AT LEAST

|              |                  |                   |             |             |                      |
|--------------|------------------|-------------------|-------------|-------------|----------------------|
| 80           | 800              | 1600              | 8.5         | 6.5         | 1734795-4            |
|              |                  |                   |             |             | <del>1734795-3</del> |
|              |                  |                   |             |             | <del>1734795-2</del> |
|              |                  |                   |             |             | 1734795-1            |
| PCS/<br>TRAY | TRAYS/<br>CARTON | QUANTITY<br>(PCS) | G/W<br>(Kg) | N/W<br>(Kg) | PART NUMBER          |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

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

FINISH

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



TE Connectivity

|                                                                              |           |            |               |     |
|------------------------------------------------------------------------------|-----------|------------|---------------|-----|
| NAME                                                                         |           |            |               |     |
| MODULAR JACK CONNECTOR<br>RJ45, 8P8C, SHIELDED<br>TAB UP, DIP TYPE, H=11.3mm |           |            |               |     |
| SIZE                                                                         | CAGE CODE | DRAWING NO | RESTRICTED TO |     |
| A3                                                                           | 00779     | C=1734795  | —             |     |
| SCALE                                                                        |           |            | SHEET         | REV |
| —                                                                            |           |            | 3 of 5        | E   |

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LOC

DIST

DW

REVISIONS

P

LTR

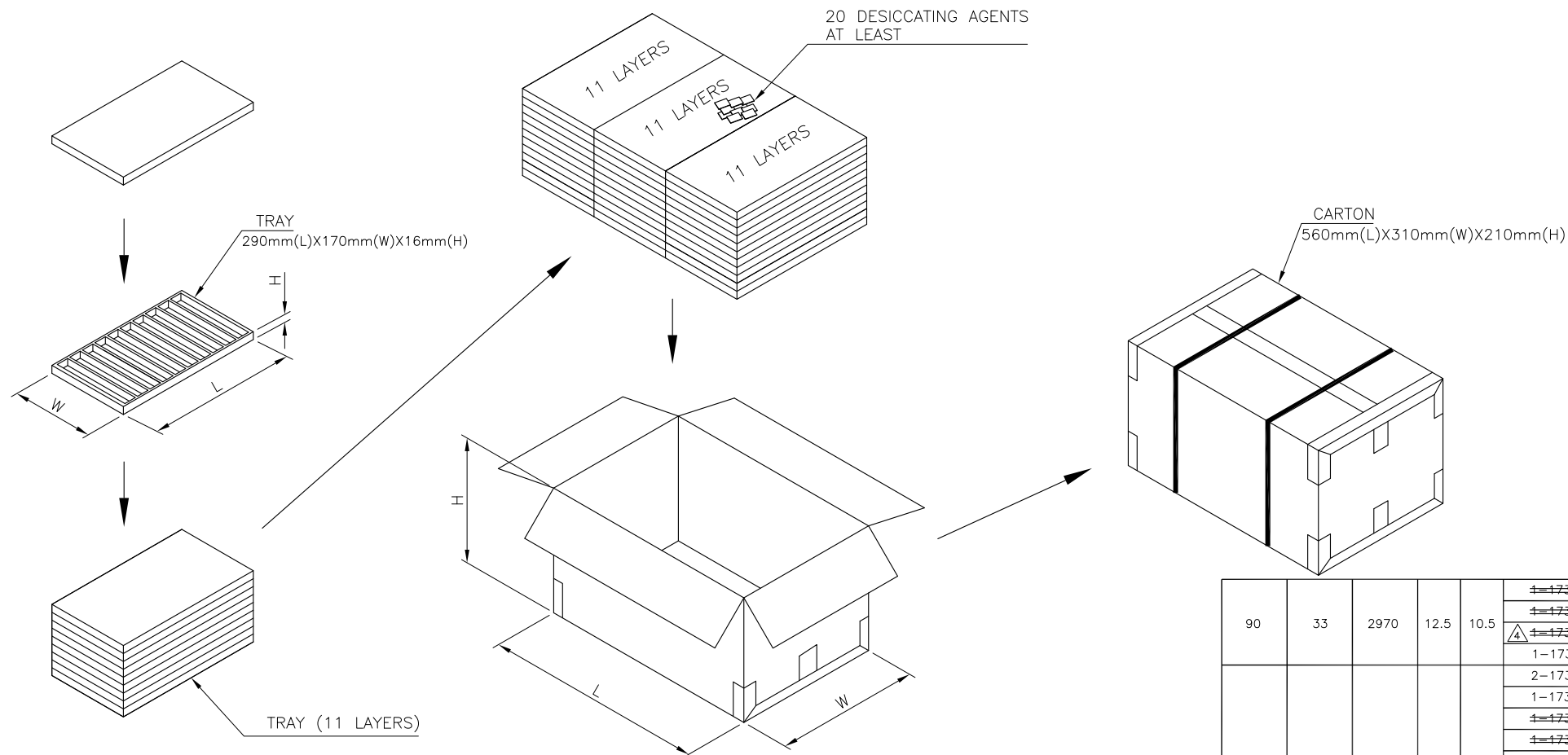
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

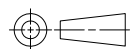


|              |                  |                   |             |             |                        |
|--------------|------------------|-------------------|-------------|-------------|------------------------|
| 90           | 33               | 2970              | 12.5        | 10.5        | <del>1-1734795-4</del> |
|              |                  |                   |             |             | <del>1-1734795-3</del> |
|              |                  |                   |             |             | <del>1-1734795-2</del> |
|              |                  |                   |             |             | 1-1734795-1            |
| 80           | 33               | 2640              | 11          | 9           | 2-1734795-2            |
|              |                  |                   |             |             | 1-1734795-8            |
|              |                  |                   |             |             | <del>1-1734795-7</del> |
|              |                  |                   |             |             | <del>1-1734795-6</del> |
|              |                  |                   |             |             | 1-1734795-5            |
|              |                  |                   |             |             | <del>1734795-8</del>   |
|              |                  |                   |             |             | 1734795-7              |
|              |                  |                   |             |             | 1734795-6              |
|              |                  |                   |             |             | 1734795-5              |
| PCS/<br>TRAY | TRAYS/<br>CARTON | QUANTITY<br>(PCS) | G/W<br>(Kg) | N/W<br>(Kg) | PART NUMBER            |

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

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

MODULAR JACK CONNECTOR  
RJ45, 8P8C, SHIELDED  
TAB UP, DIP TYPE, H=11.3mm

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1734795

SCALE

SHEET

4 of 5

REV

E

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LOC  
DW

DIST

REVISIONS

P

LTR

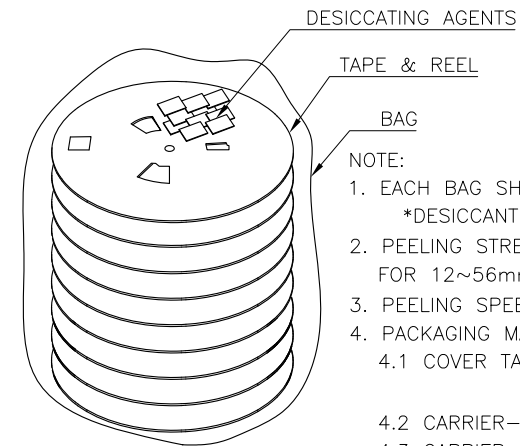
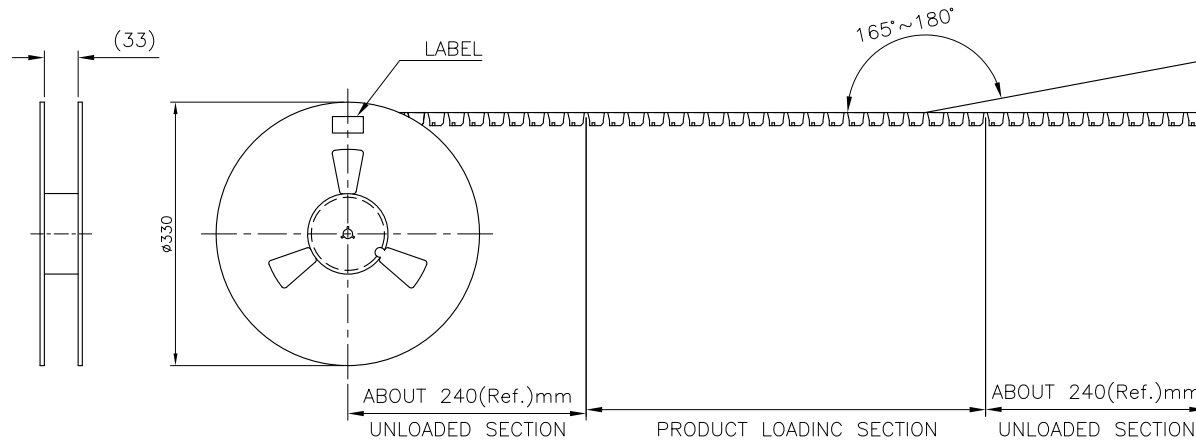
DESCRIPTION

DATE

DWN

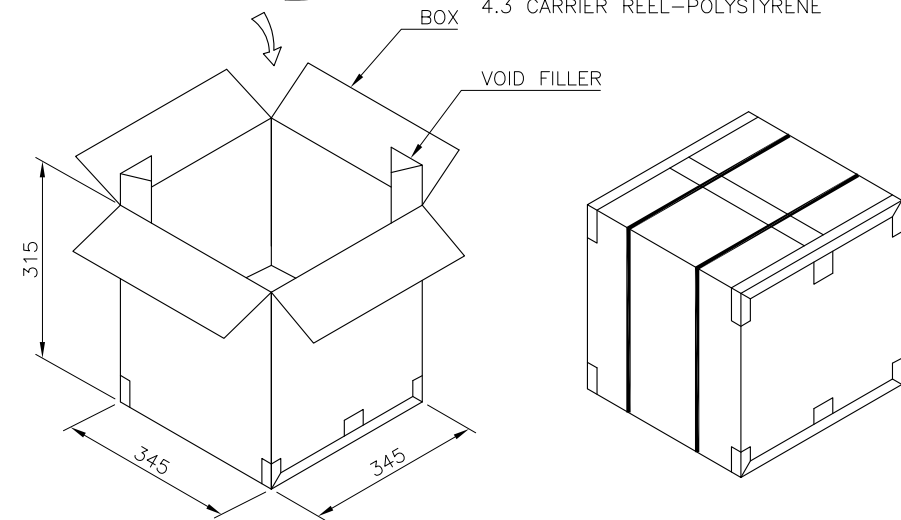
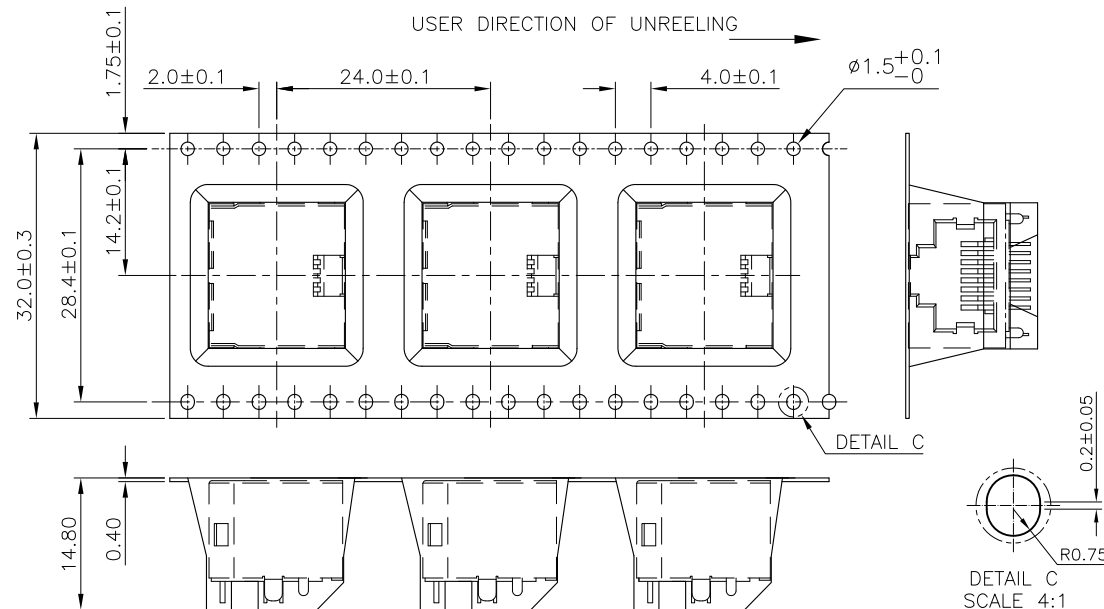
APVD

SEE SHEET 1.



NOTE:

1. EACH BAG SHALL BE INCLUDED:  
\*DESICCANT
2. PEELING STRENGTH: 0.1~1.3N(1~130 GRAMS)  
FOR 12~56mm 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



|              |            |           |           |          |             |
|--------------|------------|-----------|-----------|----------|-------------|
| 8.7 KG       | 5.05 KG    | 180       | 8         | 1440     | 3-1734795-2 |
| GROSS WEIGHT | NET WEIGHT | PCS/ REEL | REEL/ BOX | PCS/ BOX | PART NUMBER |
|              |            |           |           |          | 3-1734795-1 |

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|                   |                                           |
|-------------------|-------------------------------------------|
| DIMENSIONS:<br>mm | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |
| 0 PLC             | ± .                                       |
| 1 PLC             | ± 0.3                                     |
| 2 PLC             | ± 0.2                                     |
| 3 PLC             | ± 0.15                                    |
| 4 PLC             | ± .                                       |
| ANGLES            | ± 3°                                      |
| MATERIAL          | FINISH                                    |

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

TE Connectivity

|       |  |           |  |                                                                              |  |               |  |
|-------|--|-----------|--|------------------------------------------------------------------------------|--|---------------|--|
| NAME  |  |           |  | MODULAR JACK CONNECTOR<br>RJ45, 8P8C, SHIELDED<br>TAB UP, DIP TYPE, H=11.3mm |  |               |  |
| SIZE  |  | CAGE CODE |  | DRAWING NO                                                                   |  | RESTRICTED TO |  |
| A3    |  | 00779     |  | C=1734795                                                                    |  | —             |  |
| SCALE |  |           |  | SHEET                                                                        |  | REV           |  |
| —     |  |           |  | 5 OF 5                                                                       |  | E             |  |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.