

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

-,-

©

COPYRIGHT - By -

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A3

REVISED PER ECO-12-011771

26JUN12

KH

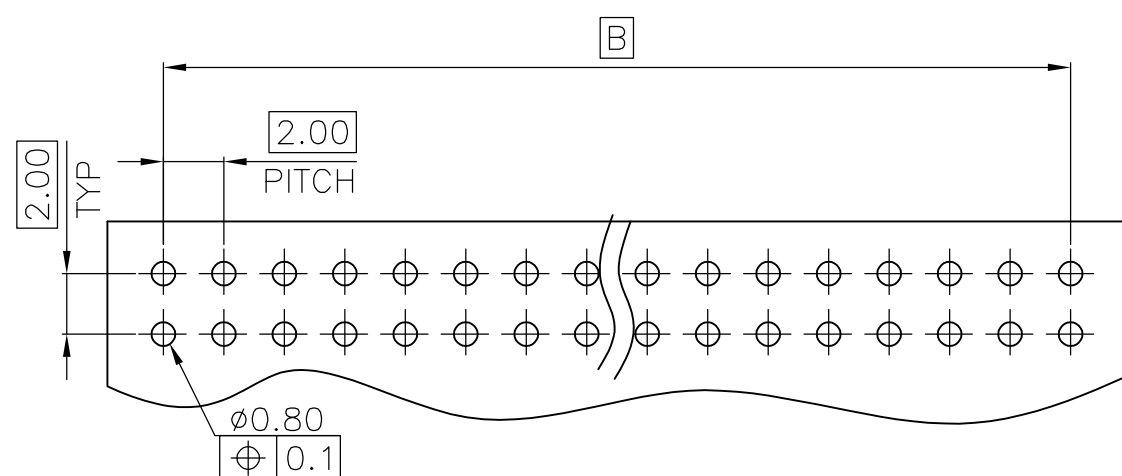
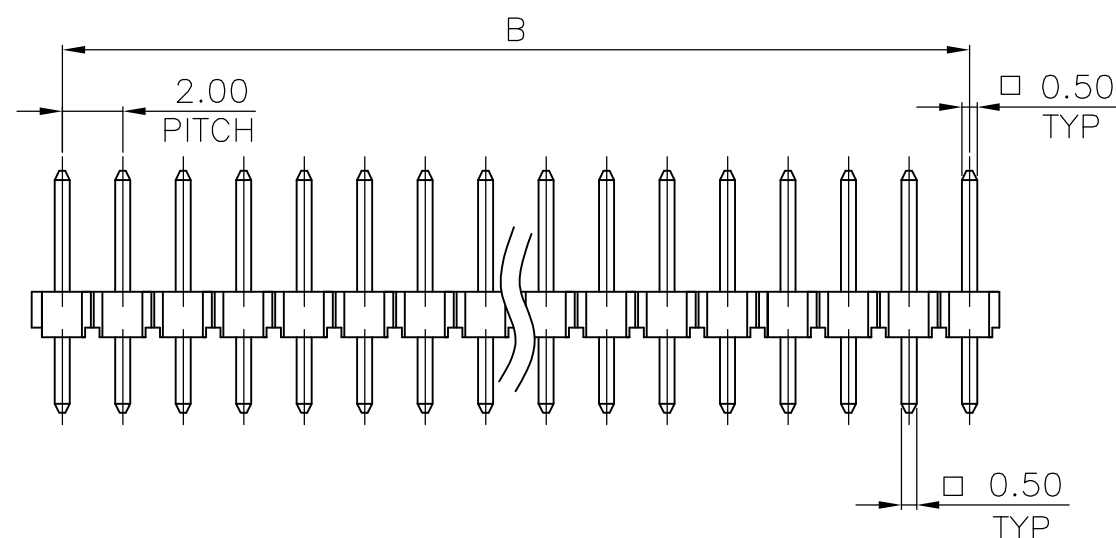
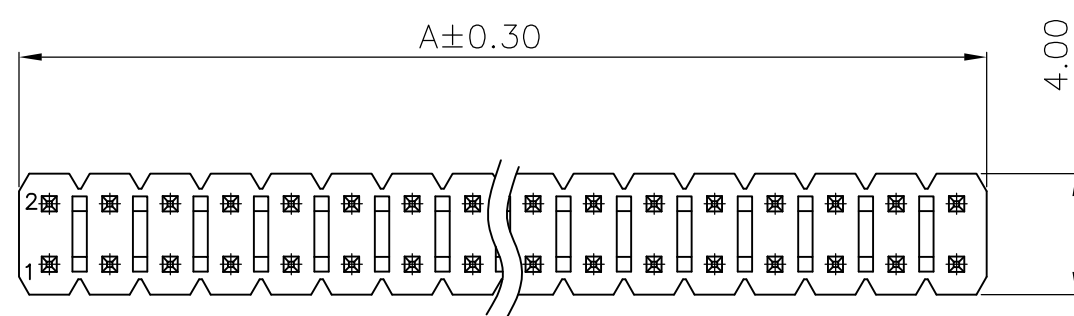
JO

- 1 MATERIAL :  
HOUSING : THERMOPLASTIC(PA6T), UL94V-0, BLACK COLOR  
CONTACT : BRASS.

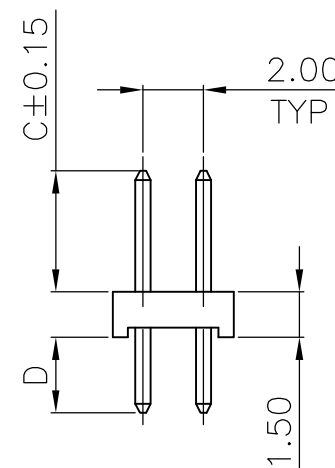
- 2 FINISH :  
CONTACT:  $0.2\mu\text{m}$  [ $8\mu$ "] MIN. GOLD PLATED ON CONTACT AREA  
 $2.54\mu\text{m}$  [ $100\mu$ "] MIN. MATTE TIN PLATED ON SOLDERTAILS,  
 $1.27\mu\text{m}$  [ $50\mu$ "] MIN. NICKEL UNDERPLATED OVER ALL

- 3 FINISH :  
CONTACT:  $0.2\mu\text{m}$  [ $8\mu$ "] MIN. GOLD PLATED OVER ALL  
 $1.27\mu\text{m}$  [ $50\mu$ "] MIN. NICKEL UNDERPLATED OVER ALL

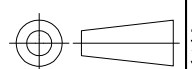
- 4 WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.



RECOMMENDED PCB LAYOUT  
TOP VIEW, TOLERANCE:±0.05



|            |           |      |      |      |       |                 |             |
|------------|-----------|------|------|------|-------|-----------------|-------------|
| 3          | 0.18      | 0.8  | 4.00 | 8.00 | 10.00 | 10              | 2041051-2   |
| 2          | 0.3       | 2.50 | 7.80 | 8.00 | 10.00 | 10              | 2041051-1   |
| FINISH     | WEIGHT(g) | D    | C    | B    | A     | POSITION NUMBER | PART NUMBER |
| DIMENSIONS |           |      |      |      |       |                 |             |

|                                                                                       |  |                                           |           |                                                                                                       |  |     |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|--|-----|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>S. CHIEN                           | 24APR2008 |  TE Connectivity |  |     |  |
|                                                                                       |  | CHK<br>S. CHIEN                           | 24APR2008 |                                                                                                       |  |     |  |
|                                                                                       |  | APVD<br>W. KODAMA                         | 24APR2008 | NAME                                                                                                  |  |     |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |           | AMPMODU 2.00MM PITCH POST HDR<br>VERTICAL MOUNT TYPE                                                  |  |     |  |
|  |  | 0 PLC                                     | ± -       | 108-57197                                                                                             |  |     |  |
|                                                                                       |  | 1 PLC                                     | ± 0.30    |                                                                                                       |  |     |  |
|                                                                                       |  | 2 PLC                                     | ± 0.20    | 501-57197                                                                                             |  |     |  |
|                                                                                       |  | 3 PLC                                     | ± -       |                                                                                                       |  |     |  |
|                                                                                       |  | 4 PLC                                     | ± -       | See Table                                                                                             |  |     |  |
|                                                                                       |  | ANGLES                                    | ± 3°      |                                                                                                       |  |     |  |
| MATERIAL                                                                              |  | FINISH                                    |           | RESTRICTED TO                                                                                         |  |     |  |
| SEE NOTE                                                                              |  | SEE NOTE                                  |           | -                                                                                                     |  |     |  |
| CUSTOMER DRAWING                                                                      |  |                                           | SCALE     | SHEET                                                                                                 |  | REV |  |
|                                                                                       |  |                                           | -         | 1 of 5                                                                                                |  | A3  |  |

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

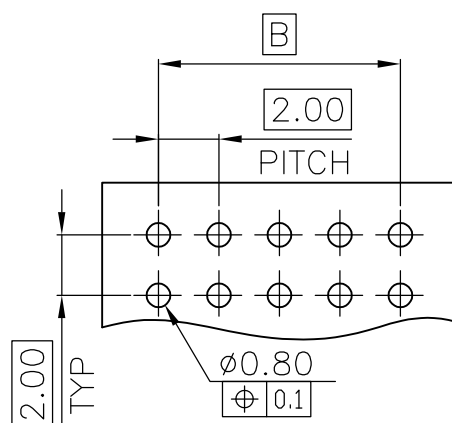
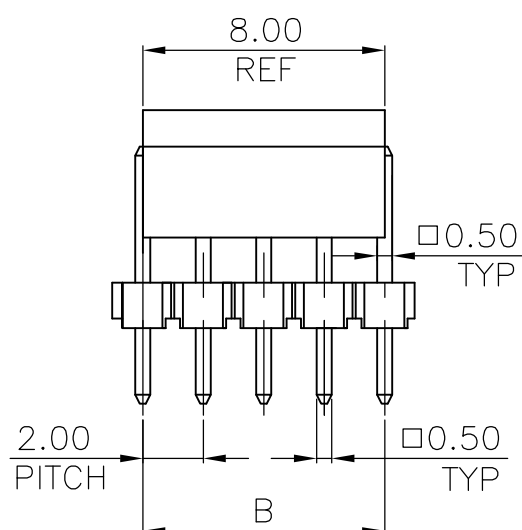
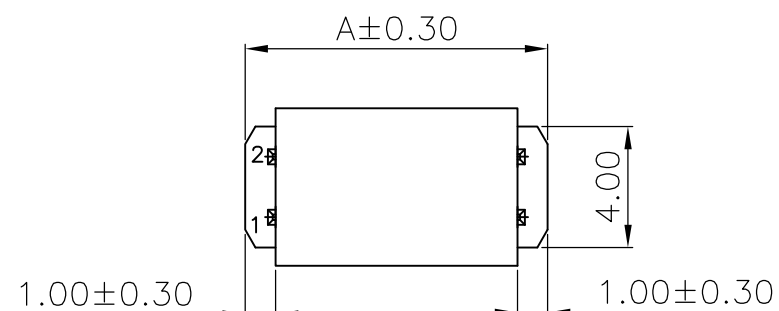
-,-



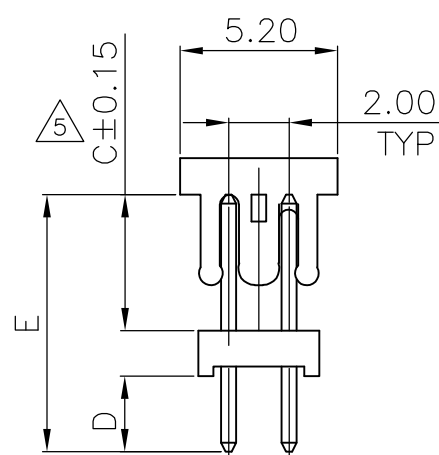
COPYRIGHT - By -

ALL RIGHTS RESERVED.

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

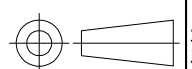


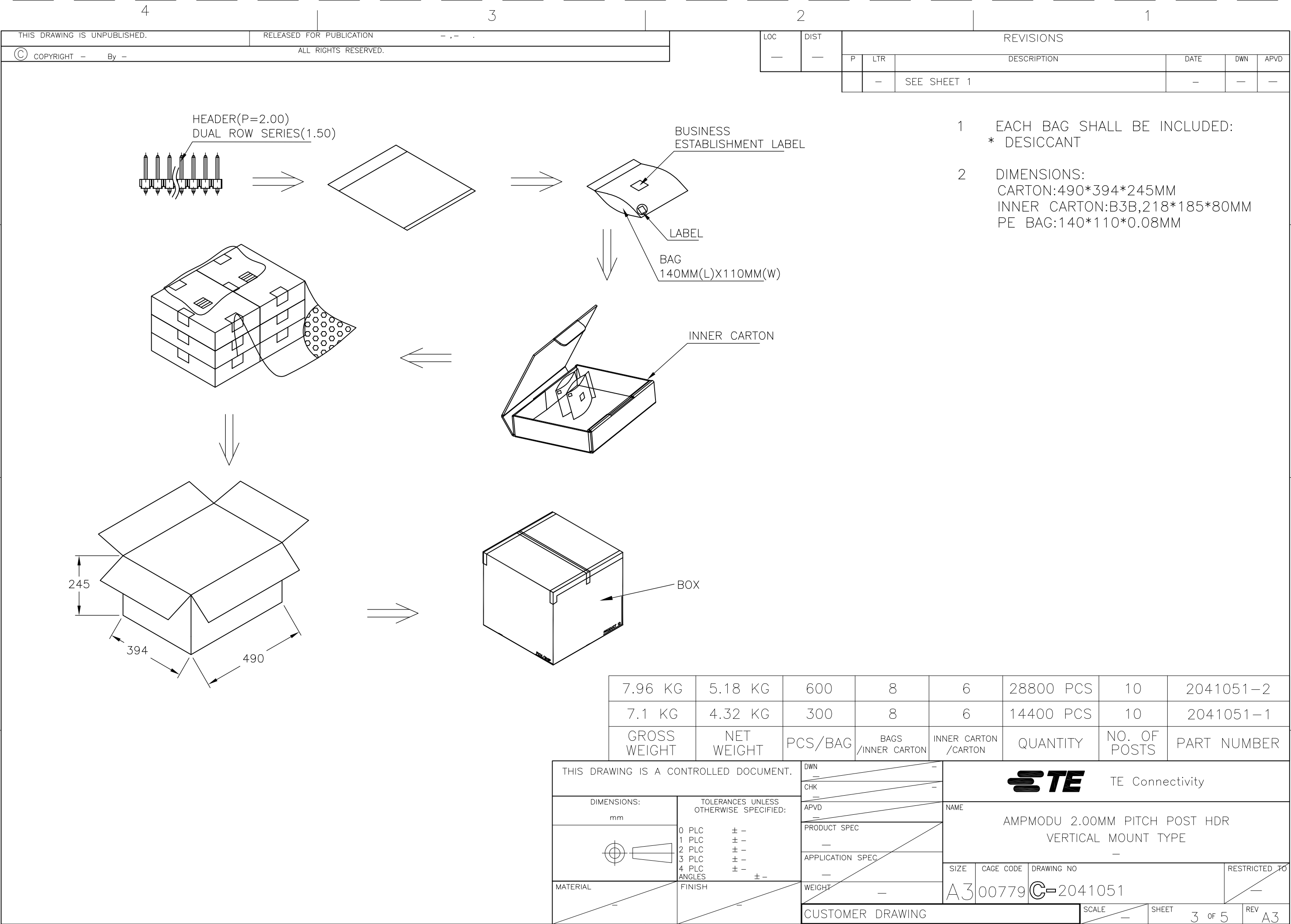
RECOMMENDED PCB LAYOUT  
TOP VIEW, TOLERANCE:±0.05



- 1 MATERIAL :  
HOUSING : PA6T WITH 30% GF, UL 94V-0, BLACK COLOR  
CAP: LCP WITH 30% GF, UL 94V-0, BLACK COLOR.  
CONTACT : BRASS.
- 2 FINISH :  
CONTACT: 0.2μm [8μ"] MIN. GOLD PLATED ON CONTACT AREA  
2.54μm [100μ"] MIN. MATTE TIN PLATED ON SOLDER TAILS,  
1.27μm [50μ"] MIN. NICKEL UNDERPLATED OVER ALL
- 3 FINISH :  
CONTACT: 0.2μm [8μ"] MIN. GOLD PLATED OVER ALL  
1.27μm [50μ"] MIN. NICKEL UNDERPLATED OVER ALL
- 4 WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.
- 5 DIMENSION IS FROM TOP OF HOUSING TO BOTTOM  
LEDGE OF CAP

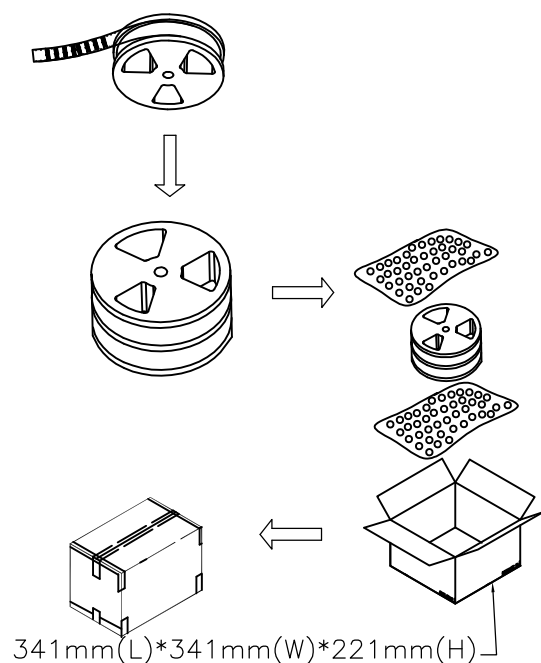
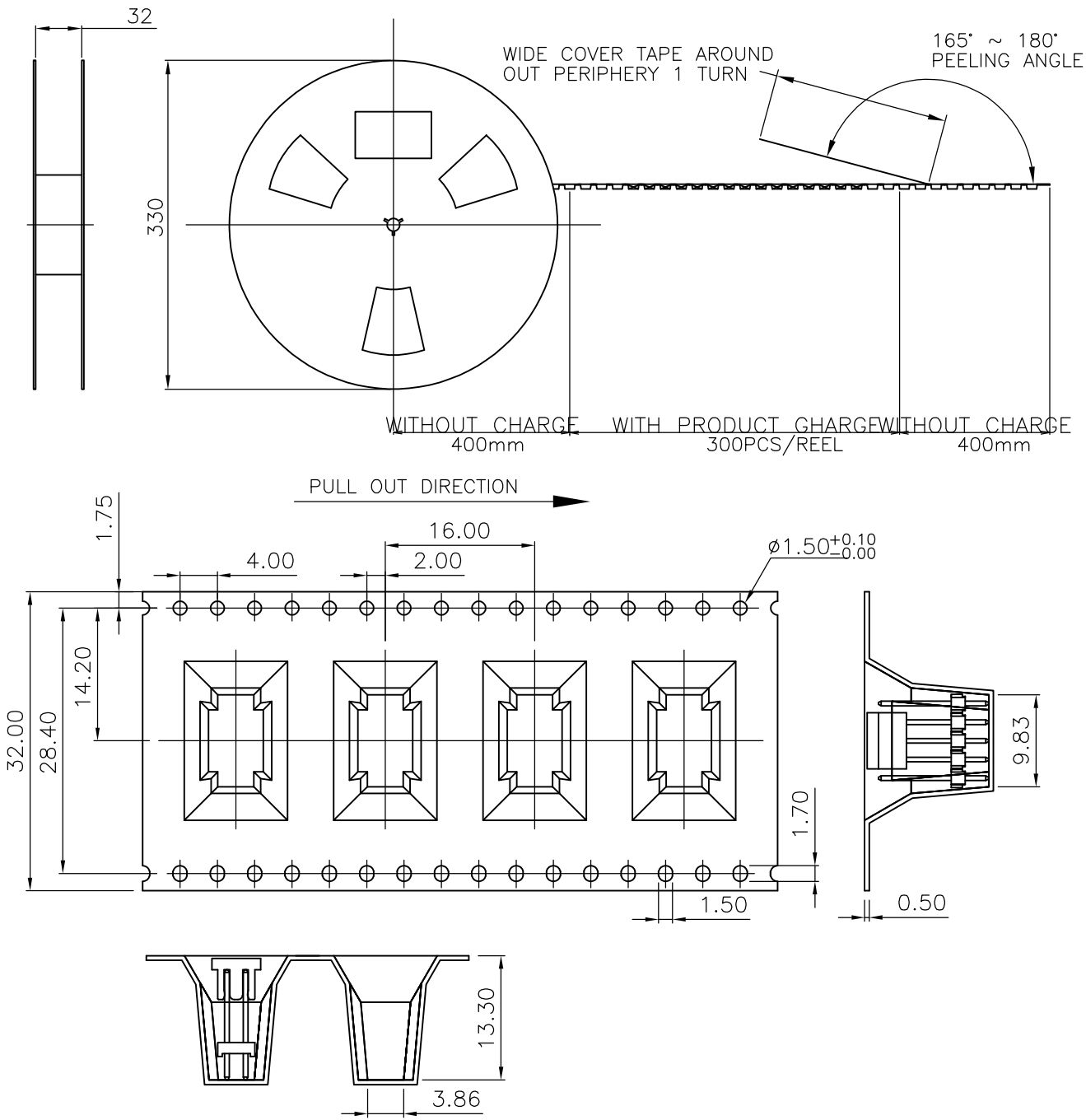
|        |           |       |      |      |      |       |                    |             |
|--------|-----------|-------|------|------|------|-------|--------------------|-------------|
| 2      | 0.50      | 11.04 | 2.50 | 7.04 | 8.00 | 10.00 | 10                 | 1-2041051-4 |
| 2      | 0.47      | 10.16 | 2.50 | 6.16 | 8.00 | 10.00 | 10                 | 1-2041051-3 |
| 2      | 0.40      | 8.50  | 2.50 | 4.50 | 8.00 | 10.00 | 10                 | 1-2041051-2 |
| 3      | 0.32      | 6.30  | 0.8  | 4.00 | 8.00 | 10.00 | 10                 | 2041051-4   |
| 2      | 0.48      | 11.80 | 2.50 | 7.80 | 8.00 | 10.00 | 10                 | 2041051-3   |
| FINISH | WEIGHT(g) | E     | D    | C    | B    | A     | POSITION<br>NUMBER | PART NUMBER |

|                                                                                       |  |                     |                                                                                                       |                    |                         |                    |  |  |
|---------------------------------------------------------------------------------------|--|---------------------|-------------------------------------------------------------------------------------------------------|--------------------|-------------------------|--------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN                 |  TE Connectivity |                    |                         |                    |  |  |
| DIMENSIONS:<br>mm                                                                     |  | CHK                 |                                                                                                       |                    |                         |                    |  |  |
|  |  | APVD                | NAME<br>AMPMODU 2.00MM PITCH POST HDR<br>VERTICAL MOUNT TYPE                                          |                    |                         |                    |  |  |
|                                                                                       |  | PRODUCT SPEC        |                                                                                                       |                    |                         |                    |  |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             |  | APPLICATION SPEC    |                                                                                                       |                    |                         |                    |  |  |
| MATERIAL<br>SEE NOTE                                                                  |  | WEIGHT<br>See Table | SIZE<br>A3                                                                                            | CAGE CODE<br>00779 | DRAWING NO<br>C-2041051 | RESTRICTED TO<br>— |  |  |
| FINISH<br>SEE NOTE                                                                    |  | CUSTOMER DRAWING    | SCALE<br>—                                                                                            | SHEET<br>2 OF 5    | REV<br>A3               |                    |  |  |



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

- 1 MATERIAL :  
COVER TAPE : PT+ABS, COLOR: TRANSPARENT  
CARRIER TAPE : PS  
REEL : PS  
SHIPPING BOX: CORRUGATED FIBER
- 2 PEELING RESISTANCE : 10gf~130gf (for 12mm~56mm)
- 3 PEELING SPEED : 300mm/MINUTES



|              |            |            |          |              |             |
|--------------|------------|------------|----------|--------------|-------------|
| 3.02 KG      | 0.50 KG    | 1250       | 250      | 10           | 1-2041051-4 |
| 3.02 KG      | 0.47 KG    | 1250       | 250      | 10           | 1-2041051-3 |
| 3.02 KG      | 0.60 KG    | 1250       | 250      | 10           | 2041051-3   |
| GROSS WEIGHT | NET WEIGHT | PCS/CARTON | PCS/REEL | NO. OF POSTS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |     |
|--------|-----|
| 0 PLC  | ± - |
| 1 PLC  | ± - |
| 2 PLC  | ± - |
| 3 PLC  | ± - |
| 4 PLC  | ± - |
| ANGLES | ± - |
| FINISH | -   |

MATERIAL

-

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

-

-

-

-

-

TE Connectivity

NAME  
AMPMODU 2.00MM PITCH POST HDR  
VERTICAL MOUNT TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=2041051

-

CUSTOMER DRAWING

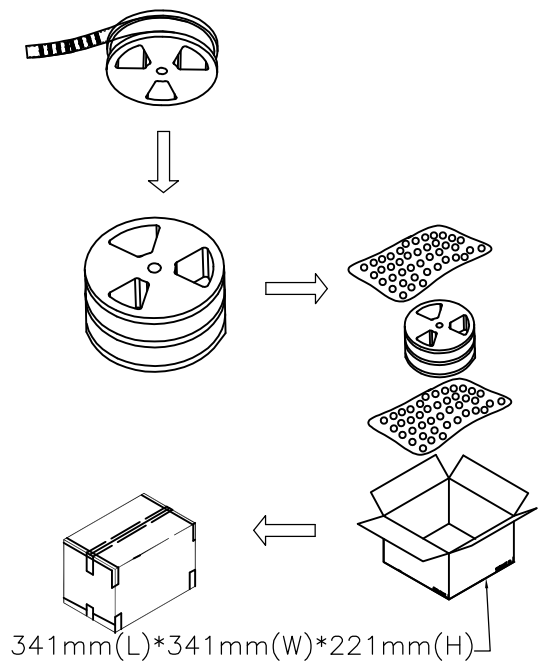
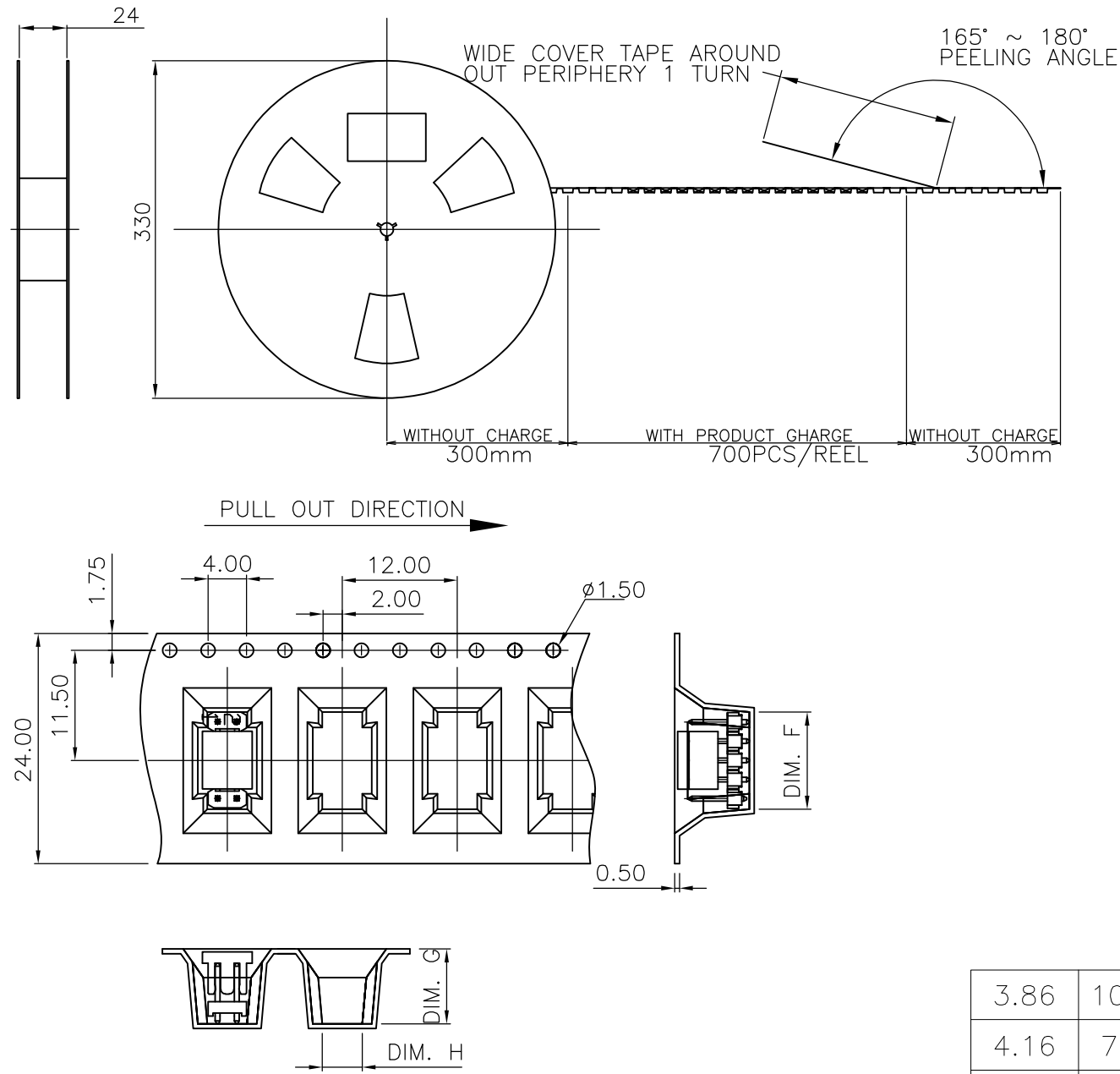
SCALE  
-

SHEET  
4 OF 5

REV  
A3

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

- 1 MATERIAL :  
COVER TAPE : PT+ABS, COLOR: TRANSPARENT  
CARRIER TAPE : PS  
REEL : PS  
SHIPPING BOX: CORRUGATED FIBER
- 2 PEELING RESISTANCE : 10gf~130gf (for 12mm~56mm)
- 3 PEELING SPEED : 300mm/MINUTES



|       |       |       |              |            |            |          |              |             |
|-------|-------|-------|--------------|------------|------------|----------|--------------|-------------|
| 3.86  | 10.10 | 9.82  | 3.95 KG      | 1.05 KG    | 2400       | 400      | 10           | 1-2041051-2 |
| 4.16  | 7.80  | 10.12 | 4.34 KG      | 1.44 KG    | 4200       | 700      | 10           | 2041051-4   |
| DIM.H | DIM.G | DIM.F | GROSS WEIGHT | NET WEIGHT | PCS/CARTON | PCS/REEL | NO. OF POSTS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± -  
4 PLC ± -  
ANGLES ± -  
FINISH

MATERIAL

DWN  
CHK  
APVD  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT

STE

TE Connectivity

NAME  
AMPMODU 2.00MM PITCH POST HDR  
VERTICAL MOUNT TYPE

SIZE  
A3

CAGE CODE  
00779

DRAWING NO  
C-2041051

RESTRICTED TO

CUSTOMER DRAWING

SCALE  
—

SHEET  
5 of 5

REV  
A3

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9