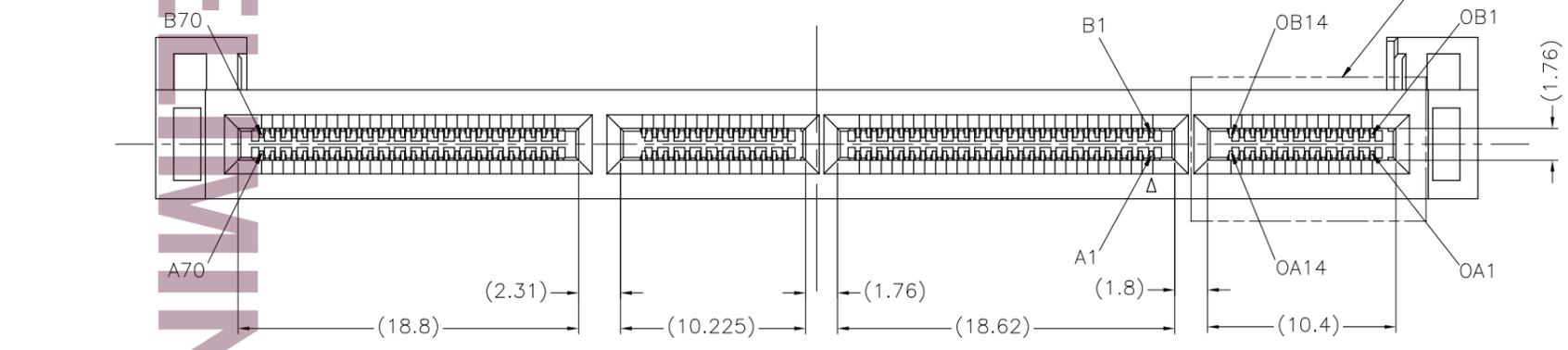
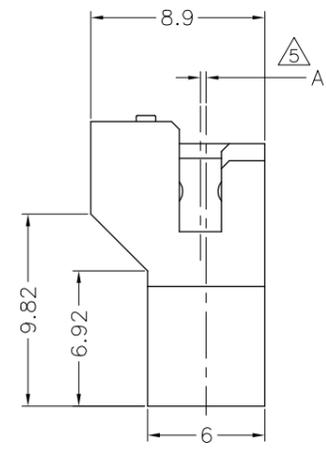
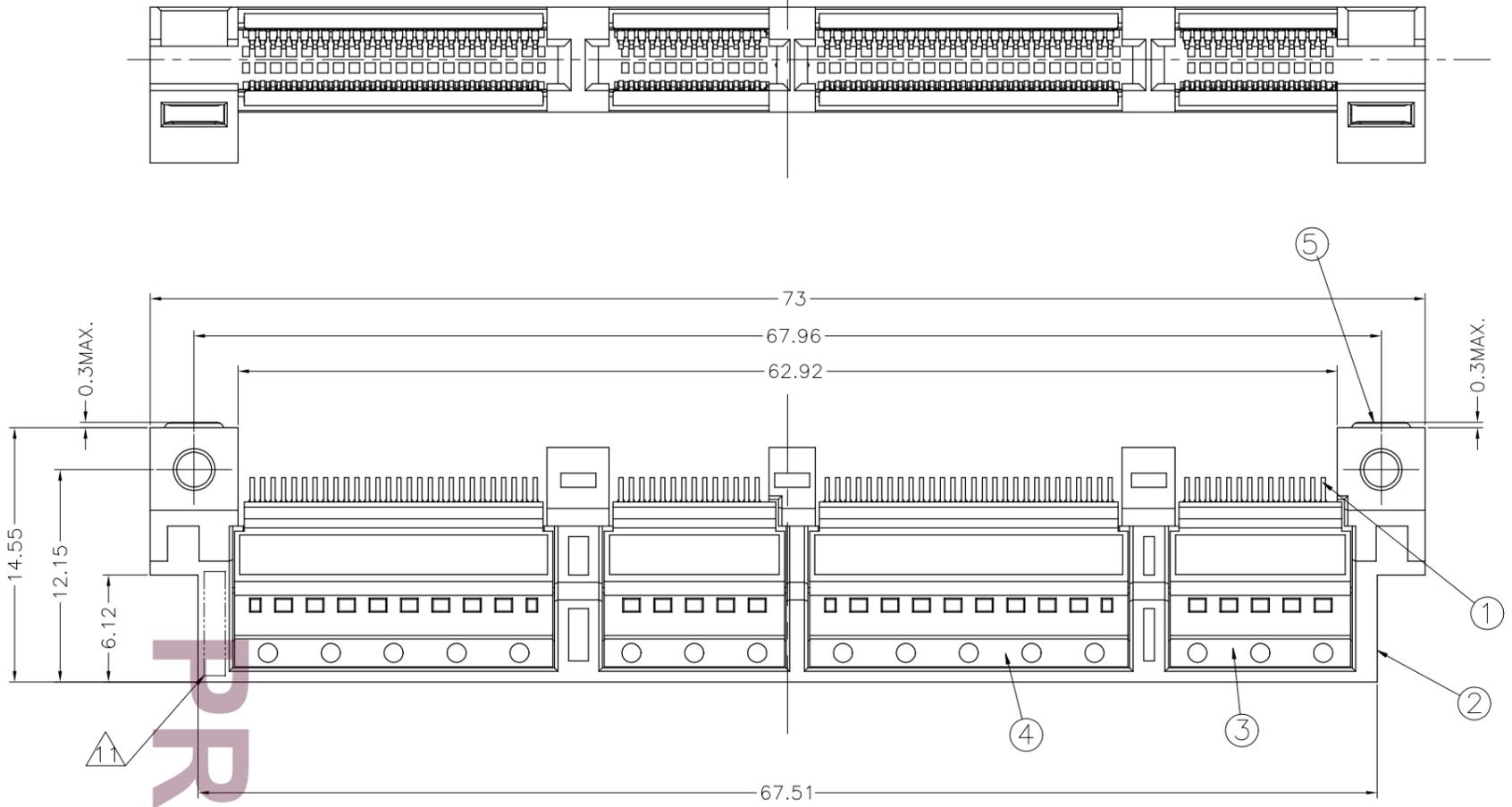


| REVISIONS |     |             |           |     |      |
|-----------|-----|-------------|-----------|-----|------|
| P         | LTR | DESCRIPTION | DATE      | DWN | APVD |
| 11        |     | PRELIMINARY | 12JUN2019 | J.T | K.K  |

- NOTE**
- ① HOUSING AND COVER: LCP, UL94-V0, BLACK. CONTACTS: COPPER ALLOY.
  - ② GOLD PLATE ON CONTACT AREA. TIN PLATE ON SOLDER TAIL AREA.
  - ③ OA1~OA14 AND OB1~OB14 ARE CONTROLLED SECTION FOR OCP.
  - ④ APPLICABLE HOST BOARD THICKNESS
  - ⑤ OFFSET AMOUNT BETWEEN AIC BOARD AND HOST BOARD CENTER LINE.
  - ⑥ SEE MSA SPECIFICATION FOR ADDITIONAL PADDLE CARD LAYOUTS COMPATIBLE WITH THIS RECEPTACLE AND FOR OPTIONAL SPLIT CONTACT PAD LAYOUTS FOR THE PADDLE CARD. SPECIFICATION PINOUT MAY ALSO DESIGNATE PAD SEQUENCE DIFFERENT FROM ILLUSTRATION.
  - ⑦ POSITIONS DESIGNATED AS "SIGNAL" ARE RECOMMENDED LOCATIONS FOR HIGH SPEED DIFFERENTIAL PAIR SIGNALING. THESE LOCATIONS MAY ALSO BE USED FOR SUPPORTING SIDEBAND SIGNALS OR OTHER UTILITY PURPOSES. POSITIONS DESIGNATED AS "GROUND" ARE REQUIRED WHEN SUPPORTING HIGH SPEED DIFFERENTIAL SIGNALS. THESE LOCATIONS MAY ALSO BE USED FOR SIDEBAND SIGNALS OR OTHER UTILITY PURPOSES.
  - ⑧ CONTROLLED ACROSS PADS.
  - ⑨ THIS LAYOUT IS ADOPTED IN SFF-TA-1002 Rev 1.1
  - ⑩ SCREW IS ENCLOSED BY SEPARATE PACKING. SCREW SIZE: M2 SCREW LENGTH(REF): 6 HEAD SIZE(REF): ø3.5, 1.3HEIGHT
  - ⑪ DATE CODE MARKING.
  - ⑫ CONNECTOR MUST BE FIXED ON PCB BY SCREW AFTER SOLDERING.



| PLATING    | PACKAGING | SCREW INCLUSION | ⑤ DIM A | ④ DIM B (HOST BOARD THICKNESS) | PARTS No.   |
|------------|-----------|-----------------|---------|--------------------------------|-------------|
| 0.76 μm Au | SOFT TRAY | YES             | 0       | 1.57 ±0.15                     | 2340321-1   |
|            |           | NO              | 0       | 1.57 ±0.15                     | 2340321-3   |
|            |           | YES             | 0.3     | 1.93 ±0.19                     | 1-2340321-2 |
|            |           | NO              | 0.3     | 1.93 ±0.19                     | 1-2340321-4 |
|            |           | YES             | 0       | 2.36 ±0.23                     | 2-2340321-1 |
|            |           | NO              | 0       | 2.36 ±0.23                     | 2-2340321-3 |
|            | HARD TRAY | YES             | 0       | 1.57 ±0.15                     | 5-2340321-1 |
|            |           | NO              | 0       | 1.57 ±0.15                     | 5-2340321-3 |
|            |           | YES             | 0.3     | 1.93 ±0.19                     | 6-2340321-2 |
|            |           | NO              | 0.3     | 1.93 ±0.19                     | 6-2340321-4 |
|            |           | YES             | 0       | 2.36 ±0.23                     | 7-2340321-1 |
|            |           | NO              | 0       | 2.36 ±0.23                     | 7-2340321-3 |

| ⑫   | M2 SCREW          |          |
|-----|-------------------|----------|
| ⑤   | M2 NUT PLATE      | ⑤        |
| ④   | COVER HOUSING 28P | ④        |
| ③   | COVER HOUSING 14P | ③        |
| ②   | HOUSING           | ②        |
| ①   | CONTACT           | ①        |
| QTY | NAME              | ITEM No. |

HVM DESIGN

**PROPOSAL DRAWING**  
 THIS PRINT IS PRELIMINARY UNQUALIFIED PRODUCT THESE SPEC MAY BE CHANGED BASED ON ADDITIONAL INVESTIGATION AND TESTING WITHOUT YOUR PERMISSION.

AS SHOWN : -1, -3, 1--2, 1--4, 2--1, 2--3, 5--1, 5--3, 6--2, 6--4, 7--1, 7--3

|                                             |  |                            |           |                                        |                 |                      |
|---------------------------------------------|--|----------------------------|-----------|----------------------------------------|-----------------|----------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.      |  | DWN M.TANAKA 30JUL2018     |           | TE Connectivity                        |                 |                      |
| DIMENSIONS: mm                              |  | CHK J.TSUJI 30JUL2018      |           | 168 POSITION SLIVER 2.0 STRADDLE MOUNT |                 |                      |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.3 |  | APVD K.KOBAYASHI 30JUL2018 |           | SIZE A2                                | CAGE CODE 00779 | DRAWING NO C-2340321 |
| MATERIAL ①                                  |  | FINISH ②                   |           | WEIGHT 0                               | RESTRICTED TO   |                      |
| CUSTOMER DRAWING                            |  |                            | SCALE 4:1 | SHEET 1 of 5                           | REV 11          |                      |





THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - TE Connectivity ALL RIGHTS RESERVED.

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

### CONNECTOR CONTACT IDENTIFICATION

| CONTACT NUMBER | SIDE A | SIDE B |
|----------------|--------|--------|
| 1              | GROUND | GROUND |
| 2              | SIGNAL | SIGNAL |
| 3              | SIGNAL | SIGNAL |
| 4              | GROUND | GROUND |
| 5              | SIGNAL | SIGNAL |
| 6              | SIGNAL | SIGNAL |
| 7              | GROUND | GROUND |
| 8              | SIGNAL | SIGNAL |
| 9              | SIGNAL | SIGNAL |
| 10             | GROUND | GROUND |
| 11             | SIGNAL | SIGNAL |
| 12             | SIGNAL | SIGNAL |
| 13             | GROUND | GROUND |
| 14             | SIGNAL | SIGNAL |
| 15             | SIGNAL | SIGNAL |
| 16             | GROUND | GROUND |
| 17             | SIGNAL | SIGNAL |
| 18             | SIGNAL | SIGNAL |
| 19             | GROUND | GROUND |
| 20             | SIGNAL | SIGNAL |
| 21             | SIGNAL | SIGNAL |
| 22             | GROUND | GROUND |
| 23             | SIGNAL | SIGNAL |
| 24             | SIGNAL | SIGNAL |
| 25             | GROUND | GROUND |
| 26             | SIGNAL | SIGNAL |
| 27             | SIGNAL | SIGNAL |
| 28             | GROUND | GROUND |
| 29             | GROUND | GROUND |
| 30             | SIGNAL | SIGNAL |
| 31             | SIGNAL | SIGNAL |
| 32             | GROUND | GROUND |
| 33             | SIGNAL | SIGNAL |
| 34             | SIGNAL | SIGNAL |
| 35             | GROUND | GROUND |

| CONTACT NUMBER | SIDE A | SIDE B |
|----------------|--------|--------|
| 36             | SIGNAL | SIGNAL |
| 37             | SIGNAL | SIGNAL |
| 38             | GROUND | GROUND |
| 39             | SIGNAL | SIGNAL |
| 40             | SIGNAL | SIGNAL |
| 41             | GROUND | GROUND |
| 42             | GROUND | GROUND |
| 43             | GROUND | GROUND |
| 44             | SIGNAL | SIGNAL |
| 45             | SIGNAL | SIGNAL |
| 46             | GROUND | GROUND |
| 47             | SIGNAL | SIGNAL |
| 48             | SIGNAL | SIGNAL |
| 49             | GROUND | GROUND |
| 50             | SIGNAL | SIGNAL |
| 51             | SIGNAL | SIGNAL |
| 52             | GROUND | GROUND |
| 53             | SIGNAL | SIGNAL |
| 54             | SIGNAL | SIGNAL |
| 55             | GROUND | GROUND |
| 56             | SIGNAL | SIGNAL |
| 57             | SIGNAL | SIGNAL |
| 58             | GROUND | GROUND |
| 59             | SIGNAL | SIGNAL |
| 60             | SIGNAL | SIGNAL |
| 61             | GROUND | GROUND |
| 62             | SIGNAL | SIGNAL |
| 63             | SIGNAL | SIGNAL |
| 64             | GROUND | GROUND |
| 65             | SIGNAL | SIGNAL |
| 66             | SIGNAL | SIGNAL |
| 67             | GROUND | GROUND |
| 68             | SIGNAL | SIGNAL |
| 69             | SIGNAL | SIGNAL |
| 70             | GROUND | GROUND |

### OCP CONTROLLED AREA

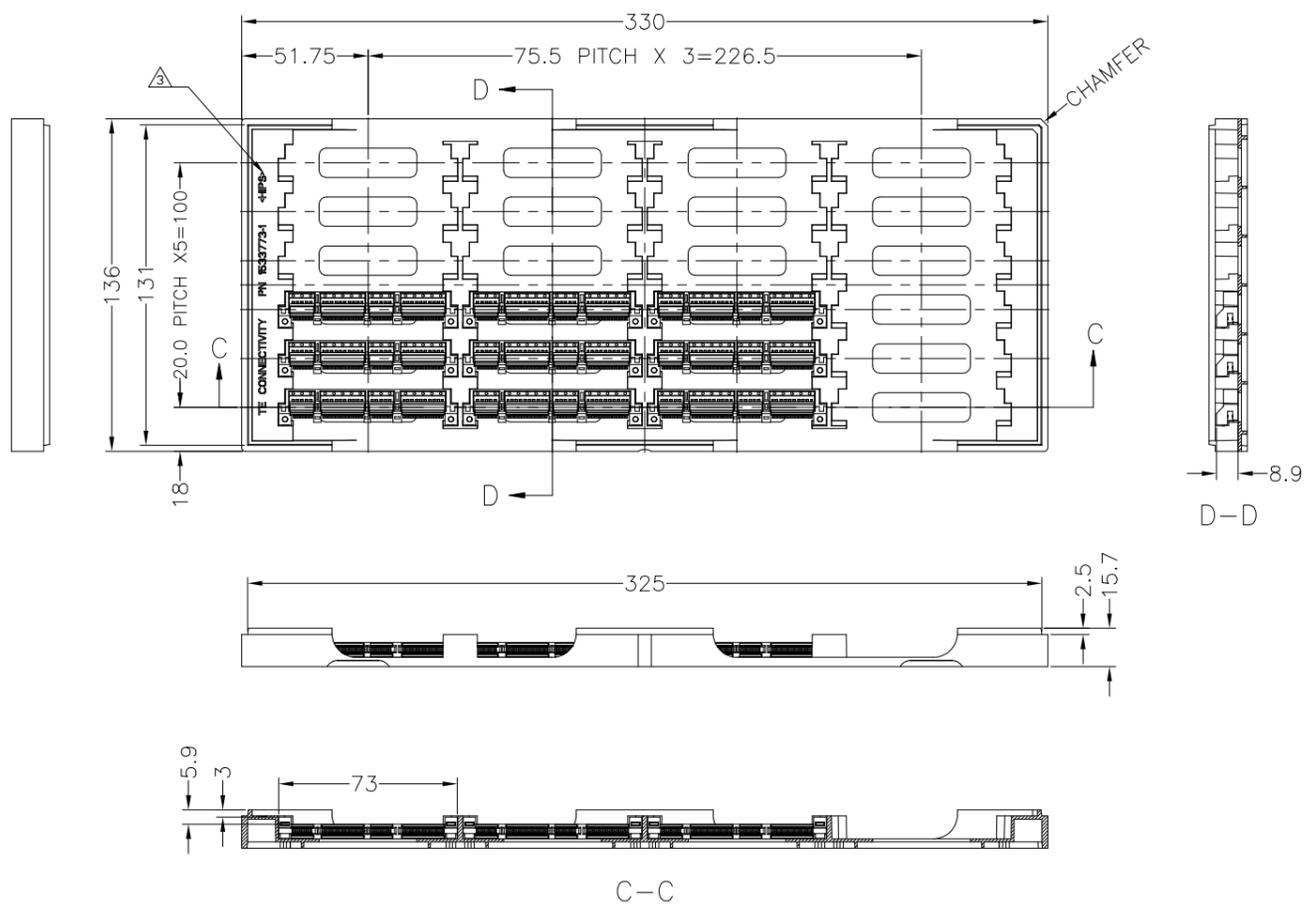
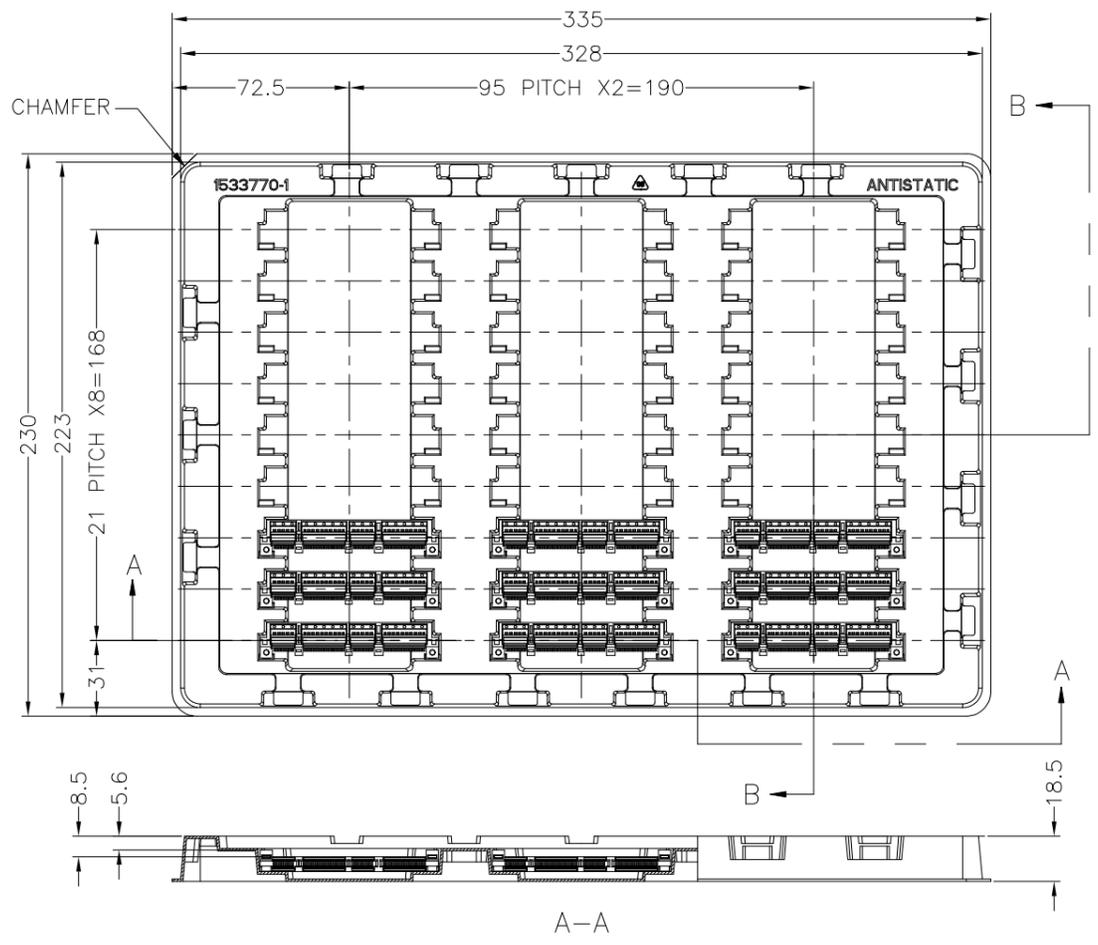
| CONTACT NUMBER | SIDE A | SIDE B |
|----------------|--------|--------|
| O 1            | GROUND | GROUND |
| O 2            | SIGNAL | SIGNAL |
| O 3            | SIGNAL | SIGNAL |
| O 4            | GROUND | GROUND |
| O 5            | SIGNAL | SIGNAL |
| O 6            | SIGNAL | SIGNAL |
| O 7            | GROUND | GROUND |
| O 8            | SIGNAL | SIGNAL |
| O 9            | SIGNAL | SIGNAL |
| O 10           | GROUND | GROUND |
| O 11           | SIGNAL | SIGNAL |
| O 12           | SIGNAL | SIGNAL |
| O 13           | GROUND | GROUND |
| O 14           | GROUND | GROUND |

## PROPOSAL DRAWING

THIS PRINT IS  
**PRELIMINARY**  
 UNQUALIFIED PRODUCT  
 THESE SPEC MAY BE CHANGED BASED ON  
 ADDITIONAL INVESTIGATION AND TESTING  
 WITHOUT YOUR PERMISSION.

|                                        |  |                  |                                                                                                       |            |
|----------------------------------------|--|------------------|-------------------------------------------------------------------------------------------------------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN              |  TE Connectivity |            |
| DIMENSIONS: mm                         |  | CHK              |                                                                                                       |            |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD             | NAME                                                                                                  |            |
| 0 PLC ± -                              |  | PRODUCT SPEC     |                                                                                                       |            |
| 1 PLC ± -                              |  | APPLICATION SPEC |                                                                                                       |            |
| 2 PLC ± -                              |  | SIZE             | CAGE CODE                                                                                             | DRAWING NO |
| 3 PLC ± -                              |  | A2               | 00779                                                                                                 | C-2340321  |
| 4 PLC ± -                              |  | RESTRICTED TO    |                                                                                                       |            |
| ANGLES ± -                             |  | CUSTOMER DRAWING |                                                                                                       |            |
| FINISH                                 |  | WEIGHT           | SCALE                                                                                                 | SHEET      |
|                                        |  | 0                | 1:1                                                                                                   | 4 of 5     |
|                                        |  | REV 11           |                                                                                                       |            |

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



SOFT TRAY PACKAGING: 2340321-1, 2340321-3, 1-2340321-2  
 1-2340321-4, 2-2340321-1, 2-2340321-3

1. MATERIAL: HIPS, COLOR: NATURAL
2. QTY. : 9 X 3 = 27 POCKETS PER TRAY
3. TOLERANCES ON TRAY DIMENSIONS ARE REFERENCE

HARD TRAY PACKAGING: 5-2340321-1, 6-2340321-2, 7-2340321-1  
 5-2340321-3, 6-2340321-4, 7-2340321-3

1. MATERIAL: HIPS, COLOR: NATURAL
2. QTY. : 6 X 4 = 24 POCKETS PER TRAY
3. MARKING
4. TOLERANCES ON TRAY DIMENSIONS ARE REFERENCE

PROPOSAL DRAWING  
 THIS PRINT IS  
**PRELIMINARY**  
 UNQUALIFIED PRODUCT  
 THESE SPEC MAY BE CHANGED BASED ON  
 ADDITIONAL INVESTIGATION AND TESTING  
 WITHOUT YOUR PERMISSION.

|                                            |  |                  |      |                                           |           |
|--------------------------------------------|--|------------------|------|-------------------------------------------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.     |  | DWN              |      |                                           |           |
| DIMENSIONS: mm                             |  | CHK              |      |                                           |           |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: REF |  | APVD             | NAME |                                           |           |
| 0-PLC ±                                    |  | PRODUCT SPEC     |      | 168 POSITION<br>SLIVER 2.0 STRADDLE MOUNT |           |
| 1-PLC ±                                    |  | APPLICATION SPEC |      | SIZE                                      | CAGE CODE |
| 2-PLC ±                                    |  | WEIGHT           |      | A2                                        | 00779     |
| 3-PLC ±                                    |  | CUSTOMER DRAWING |      | DRAWING NO                                | C-2340321 |
| 4-PLC ±                                    |  | SCALE            |      | 1:2                                       | SHEET     |
| ANGLES                                     |  | RESTRICTED TO    |      | 5 of 5                                    | REV       |
| FINISH                                     |  | SCALE            |      | 1:2                                       | REV       |

## 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