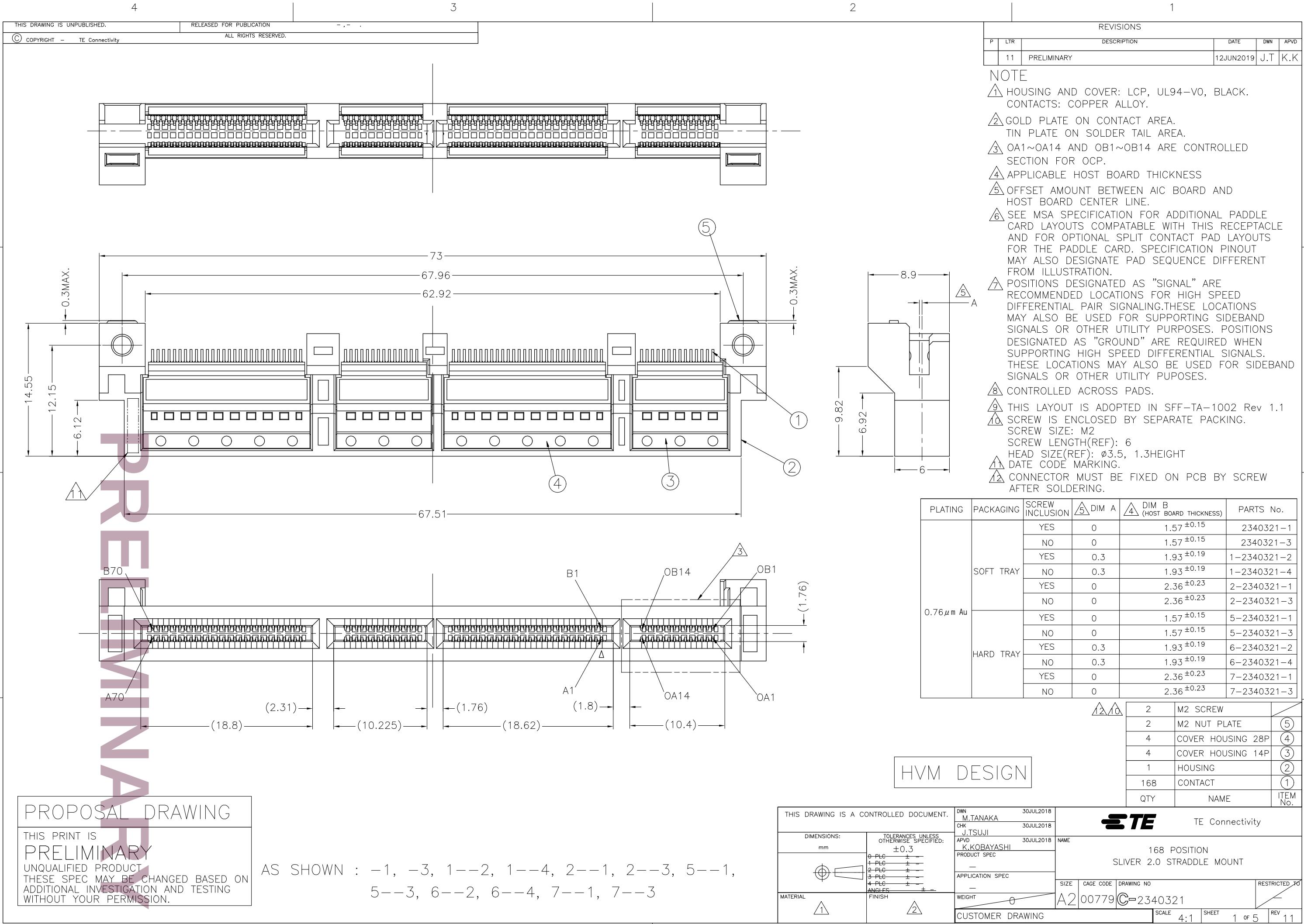




| REVISIONS |     |             |           |     |      |
|-----------|-----|-------------|-----------|-----|------|
| P         | LTR | DESCRIPTION | DATE      | DWN | APVD |
| 11        |     | PRELIMINARY | 12JUN2019 | J.T | K.K  |

- NOTE
- △ HOUSING AND COVER: LCP, UL94-V0, BLACK.  
CONTACTS: COPPER ALLOY.
  - △ GOLD PLATE ON CONTACT AREA.  
TIN PLATE ON SOLDER TAIL AREA.
  - △ OA1~OA14 AND OB1~OB14 ARE CONTROLLED SECTION FOR OCP.
  - △ APPLICABLE HOST BOARD THICKNESS
  - △ OFFSET AMOUNT BETWEEN AIC BOARD AND HOST BOARD CENTER LINE.
  - △ SEE MSA SPECIFICATION FOR ADDITIONAL PADDLE CARD LAYOUTS COMPATABLE WITH THIS RECEPTACLE AND FOR OPTIONAL SPLIT CONTACT PAD LAYOUTS FOR THE PADDLE CARD. SPECIFICATION PINOUT MAY ALSO DESIGNATE PAD SEQUENCE DIFFERENT FROM ILLUSTRATION.
  - △ 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 PUPOSES.
  - △ CONTROLLED ACROSS PADS.
  - △ THIS LAYOUT IS ADOPTED IN SFF-TA-1002 Rev 1.1
  - △ SCREW IS ENCLOSED BY SEPARATE PACKING.  
SCREW SIZE: M2  
SCREW LENGTH(REF): 6  
HEAD SIZE(REF): ø3.5, 1.3HEIGHT
  - △ DATE CODE MARKING.
  - △ CONNECTOR MUST BE FIXED ON PCB BY SCREW AFTER SOLDERING.

| PLATING   | PACKAGING | SCREW INCLUSION | △ DIM A | △ DIM B (HOST BOARD THICKNESS) | PARTS No.   |
|-----------|-----------|-----------------|---------|--------------------------------|-------------|
| 0.76μm 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 |

|     |      |                   |          |
|-----|------|-------------------|----------|
| △△  | 2    | M2 SCREW          |          |
|     | 2    | M2 NUT PLATE      | ⑤        |
|     | 4    | COVER HOUSING 28P | ④        |
|     | 4    | COVER HOUSING 14P | ③        |
|     | 1    | HOUSING           | ②        |
|     | 168  | CONTACT           | ①        |
| QTY | NAME |                   | ITEM No. |

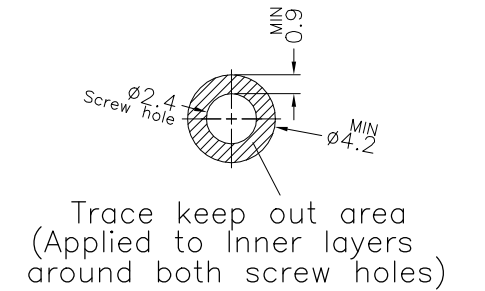
HVM DESIGN

PROPOSAL DRAWING

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

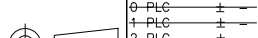


△<sub>4</sub> APPLICABLE THICKNESS



## HOST BOARD LAYOUT FOR HVM

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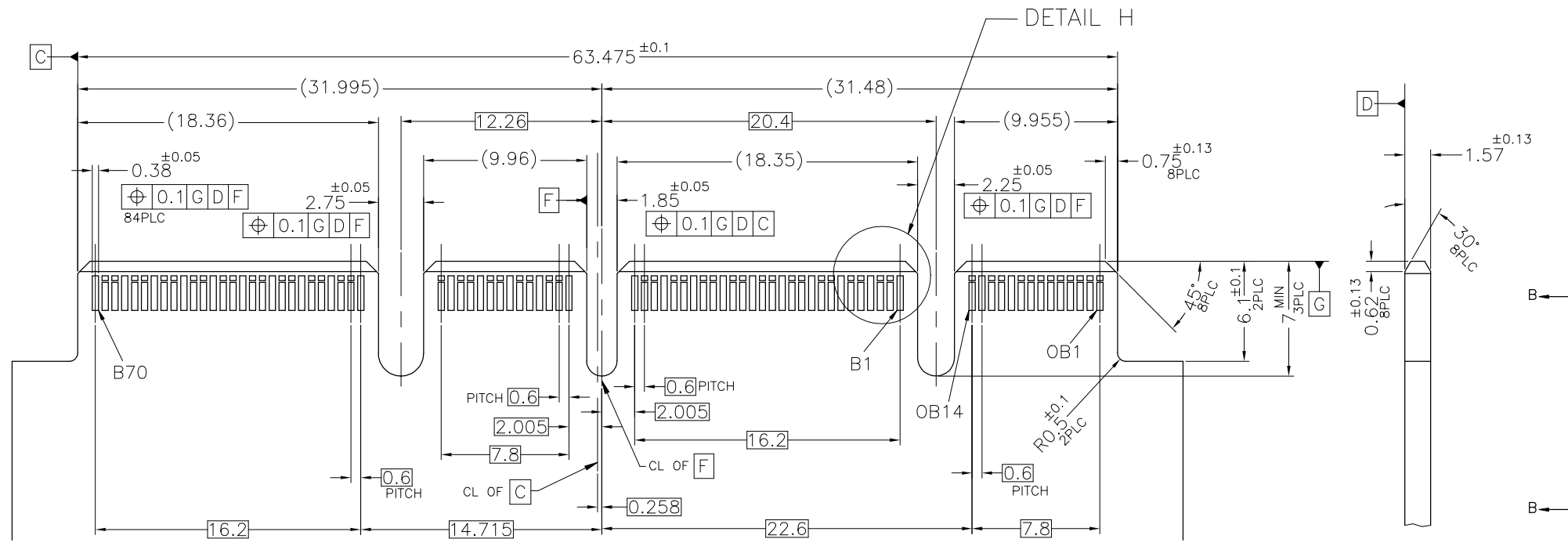
|                                                                                       |                                                                              |                                                                                                       |                    |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                              |  TE Connectivity |                    |
| DIMENSIONS:<br>mm                                                                     | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>±0.3                               | NAME                                                                                                  |                    |
|  | DWN —<br>CHK —<br>APVD —<br>PRODUCT SPEC —<br>APPLICATION SPEC —<br>FINISH — | 168 POSITION<br>SLIVER 2.0 STRADDLE MOUNT                                                             |                    |
| MATERIAL                                                                              | WEIGHT                                                                       | SIZE<br>A2                                                                                            | CAGE CODE<br>00779 |
|                                                                                       |                                                                              | DRAWING NO<br>C-2340321                                                                               | RESTRICTED TO<br>— |
| CUSTOMER DRAWING                                                                      |                                                                              | SCALE<br>4:1                                                                                          | SHEET<br>2 OF 5    |
|                                                                                       |                                                                              | REV<br>1.1                                                                                            |                    |

D

C

D

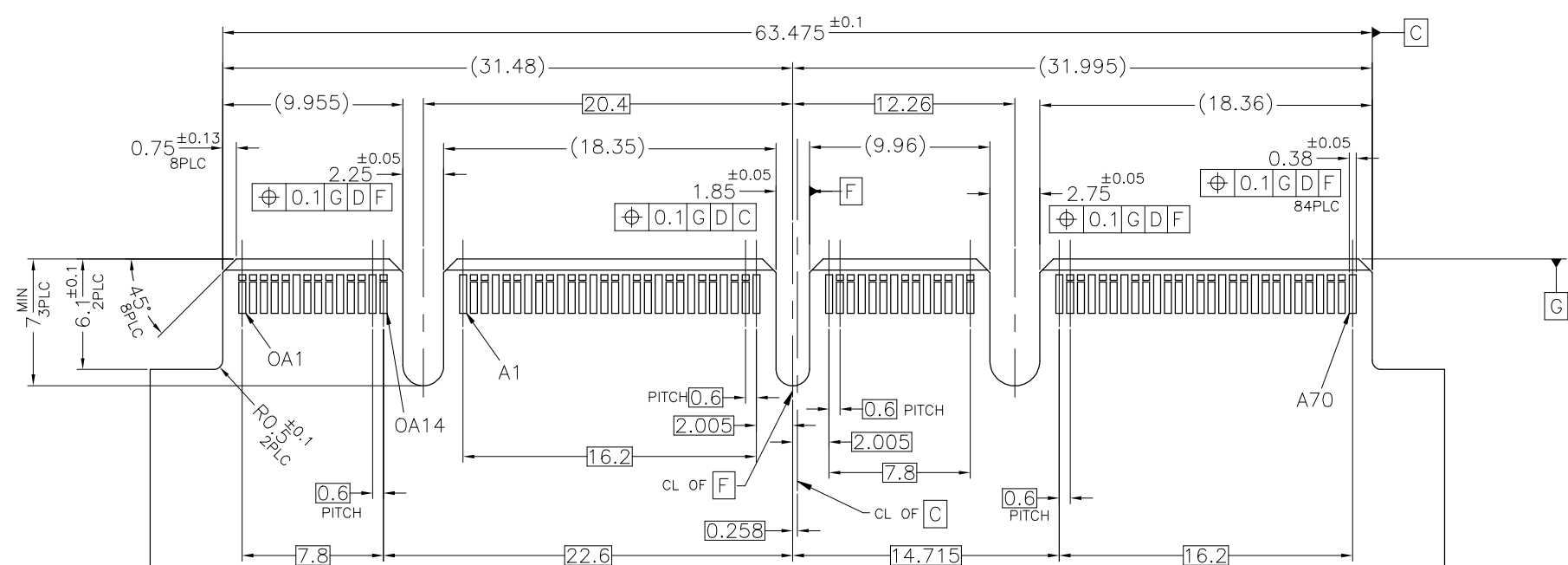
C



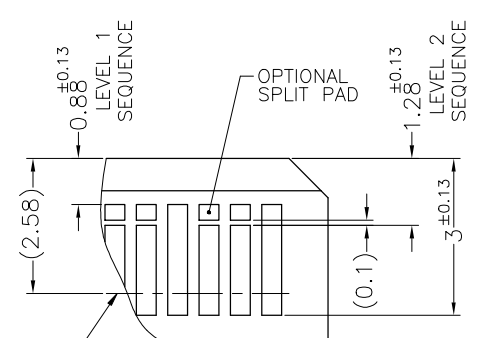
9 REFERENCE AIC BOARD LAYOUT

B

B



VIEW B-B



6 DETAIL H  
SCALE 10:1

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|                                        |  |                                                 |  |                    |  |
|----------------------------------------|--|-------------------------------------------------|--|--------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>CHK<br>APVD                              |  | TE Connectivity    |  |
| DIMENSIONS:<br>mm                      |  | TOLERANCES, UNLESS OTHERWISE SPECIFIED:<br>±0.3 |  | NAME               |  |
| MATERIAL                               |  | FINISH                                          |  | SIZE<br>A2         |  |
| CUSTOMER DRAWING                       |  | WEIGHT<br>0                                     |  | CAGE CODE<br>00779 |  |
| SCALE<br>4:1                           |  | SHEET<br>3 of 5                                 |  | REV<br>11          |  |

168 POSITION  
SLIVER 2.0 STRADDLE MOUNT

RESTRICTED TO

4

3

2

1

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RELEASED FOR PUBLICATION

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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 |

3

OCF 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

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DIMENSIONS:  
mm

MATERIAL

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ± —

1 PLC ± —

2 PLC ± —

3 PLC ± —

4 PLC ± —

ANGLES ± —

FINISH

DWN —

CHK —

APVD —

PRODUCT SPEC —

APPLICATION SPEC —

WEIGHT 0

TE Connectivity

NAME

168 POSITION  
SLIVER 2.0 STRADDLE MOUNT

SIZE A2 CAGE CODE 00779 DRAWING NO C-2340321

CUSTOMER DRAWING

SCALE 1:1 SHEET 4 of 5 REV 11

2340321

1471-9 (1/15)



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
- △ MARKING
4. TOLERANCES ON TRAY DIMENSIONS ARE REFERENCE

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|                                                                                       |  |                  |                                                                                                       |            |
|---------------------------------------------------------------------------------------|--|------------------|-------------------------------------------------------------------------------------------------------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN              |  TE Connectivity |            |
|                                                                                       |  | CHK              |                                                                                                       |            |
|                                                                                       |  | APVD             |                                                                                                       |            |
|                                                                                       |  | PRODUCT SPEC     |                                                                                                       |            |
| DIMENSIONS:<br>mm                                                                     |  | APPLICATION SPEC | NAME                                                                                                  |            |
|  |  | WEIGHT           | 168 POSITION<br>SLIVER 2.0 STRADDLE MOUNT                                                             |            |
|                                                                                       |  | CUSTOMER DRAWING | RESTRICTED TO                                                                                         |            |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>REF                                         |  | SIZE             | CAGE CODE                                                                                             | DRAWING NO |
| 0-PLC                                                                                 |  | A2               | 00779                                                                                                 | C-2340321  |
| 1-PLC                                                                                 |  | SCALE            | 1:2                                                                                                   | SHEET      |
| 2-PLC                                                                                 |  |                  |                                                                                                       | 5 of 5     |
| 3-PLC                                                                                 |  |                  |                                                                                                       | REV        |
| 4-PLC                                                                                 |  |                  |                                                                                                       | 11         |
| ANGLES                                                                                |  |                  |                                                                                                       |            |
| FINISH                                                                                |  |                  |                                                                                                       |            |



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;
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- 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.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**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.