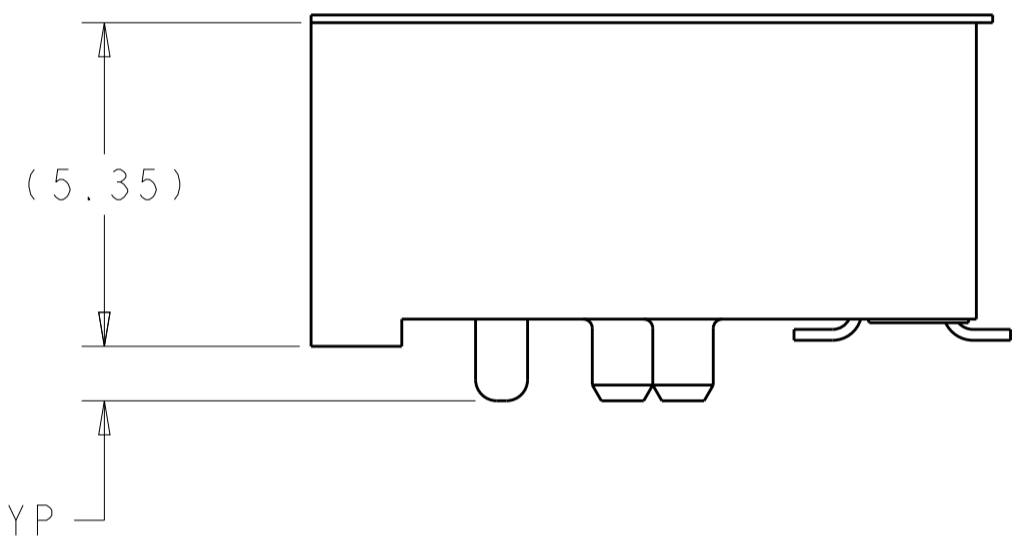
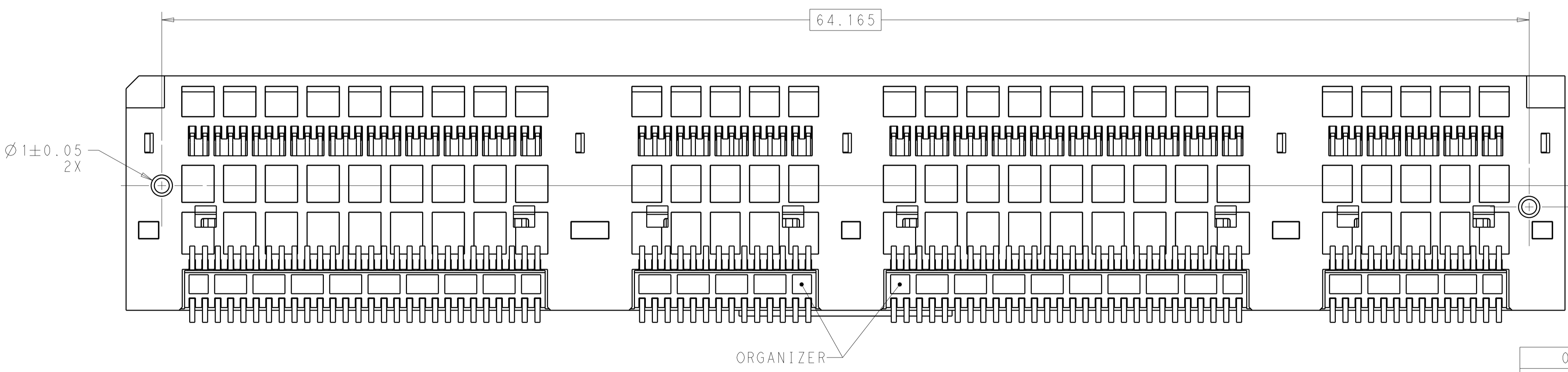
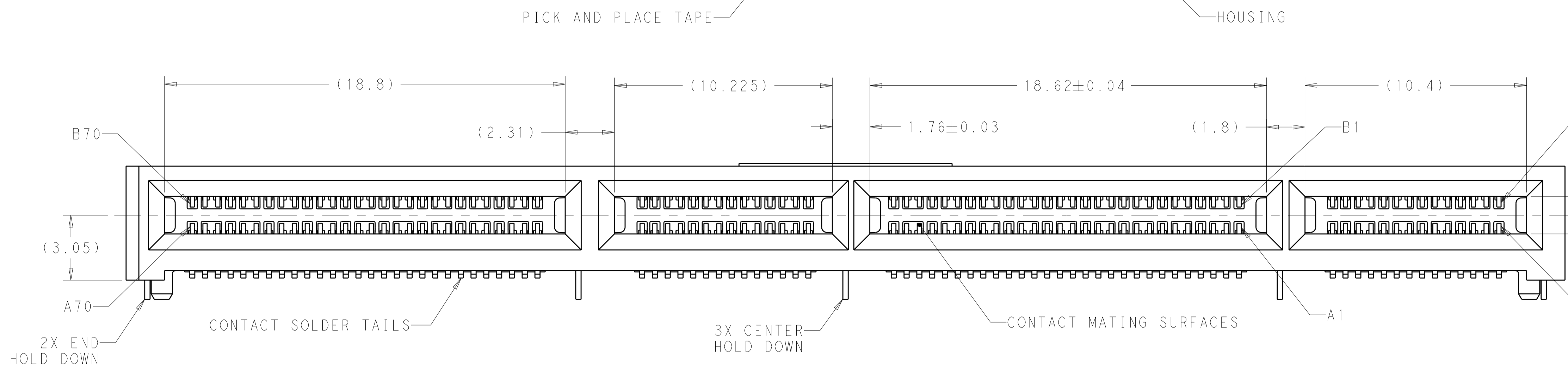
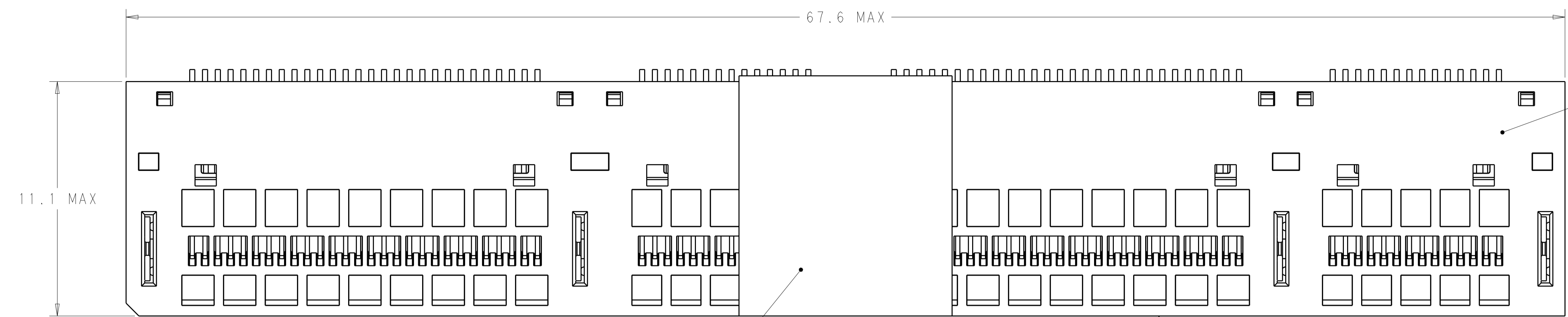


| REVISIONS | | | | |
|-----------|-----|--|-----------|----------|
| P. | LTH | DESCRIPTION | DATE | OWN APVD |
| 5 | | REVISED NOTE 9, ADDED TAPE WIDTH OF 88 | 15FEB2019 | MS JW |
| 6 | | REVISED NOTE 9 AND FIGURE 1 | 13MAR2019 | MS JW |



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CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

- 1 HOUSING, ORGANIZER, CONTACT OVERMOLDS - LCP, BLACK, UL94V-0 RATED. CONTACTS AND HOLD DOWNS - COPPER ALLOY. PICK AND PLACE TAPE - POLYIMIDE FILM.
- 2 CONTACTS - GOLD PLATE ON MATING SURFACES, TIN PLATE ON SOLDER TAILS. HOLD DOWNS - TIN PLATE.
- 3 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4. DESIGNED FOR A 1.5 MIN THICK HOST PC BOARD.
- 5 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.

- 6 POSITIONS DESIGNATED AS "SIGNAL" ARE REQUIRED 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.
- 7 COMPONENT AND TRACE KEEP OUT AREA. EACH EDGE 0.15 MIN FROM EDGE OF HOLE.
- 8 DATE CODE MARKED IN APPROXIMATE AREA SHOWN.
- 9 SOFT TRAY PACKAGED FOR PICK AND PLACE SURFACE MOUNT PROCESSING, SEE FIGURE 1.

| PLATING | PICK AND PLACE TAPE | HOLD DOWNS | MATING CYCLES | PART NUMBER |
|----------------|---------------------|------------|---------------|-------------|
| 0.76µm Au | NO | ALL | 200 | 2336568-9 |
| 0.38µm Au | | | 100 | 2336568-8 |
| FLASH Au/Pd Ni | | | 50 | 2336568-7 |
| 0.76µm Au | YES | ENDS | 200 | 2336568-6 |
| 0.38µm Au | | | 100 | 2336568-5 |
| FLASH Au/Pd Ni | | | 50 | 2336568-4 |
| 0.76µm Au | YES | ALL | 200 | 2336568-3 |
| 0.38µm Au | | | 100 | 2336568-2 |
| FLASH Au/Pd Ni | | | 50 | 2336568-1 |

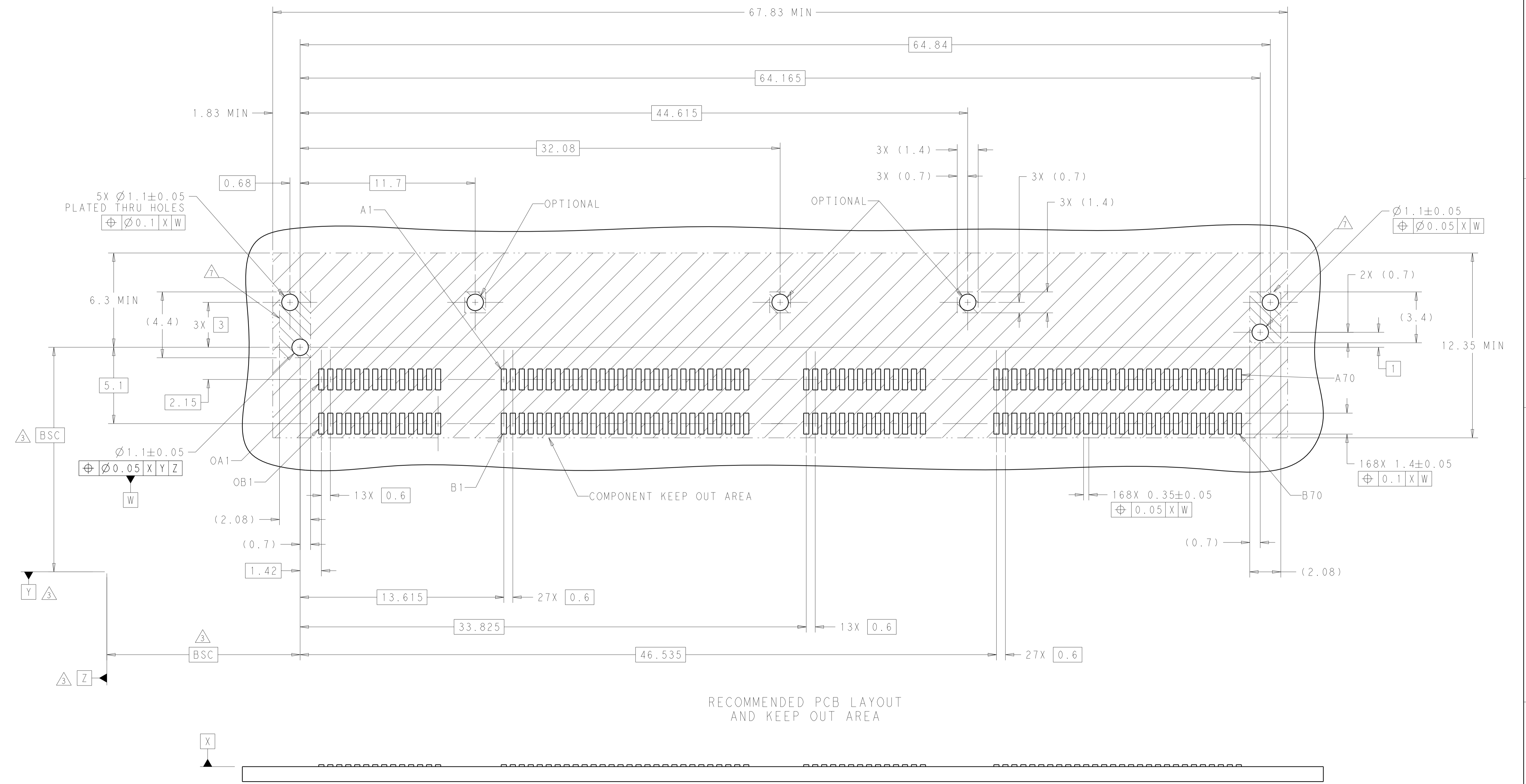
THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | |
|------------------|---|-----------------------------|------------------------------|----------------------------|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | OWN: C. VALENTIN, 10MAY2018 | CHK: D. HARMON, 10MAY2018 | APVD: D. HARMON, 10MAY2018 |
| mm | 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± | PRODUCT SPEC: 108-130021 | APPLICATION SPEC: 114-130008 | WEIGHT: - |
| MATERIAL: | FINISH: | SIZE: A1 | CAGE CODE: - | DRAWING NO: C=2336568 |
| CUSTOMER DRAWING | | SCALE: 8:1 | SHEET: 1 OF 4 | REV: 6 |

PRELIMINARY

RECEPTACLE ASSEMBLY, RIGHT ANGLE
168 POSITION, SILVER 2.0

| REVISIONS | | | | |
|-----------|------|-------------|------|--------|
| P. | LTN. | DESCRIPTION | DATE | APP'D. |
| - | - | SEE SHEET 1 | - | - |
| | | | | |
| | | | | |

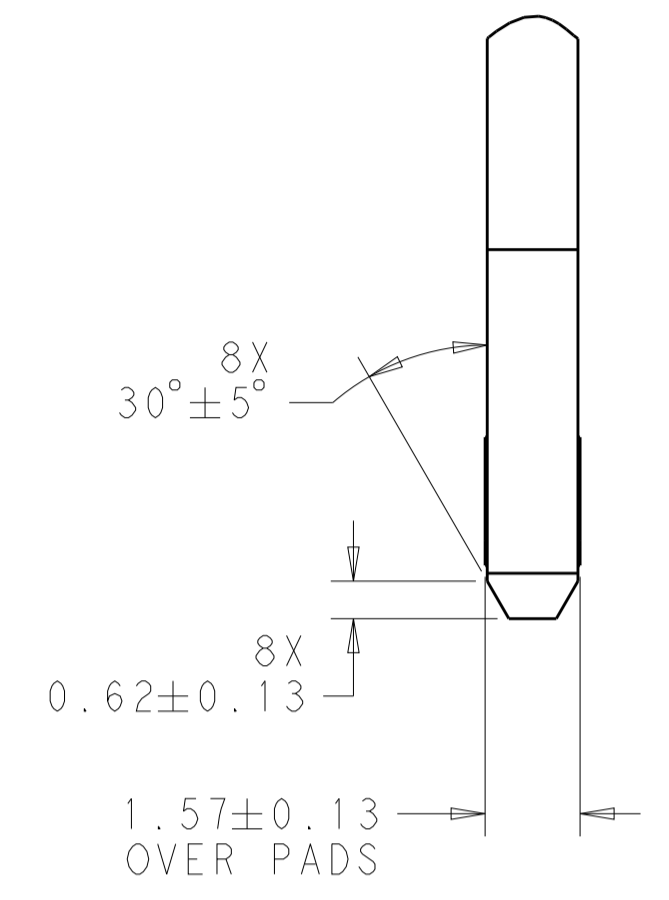
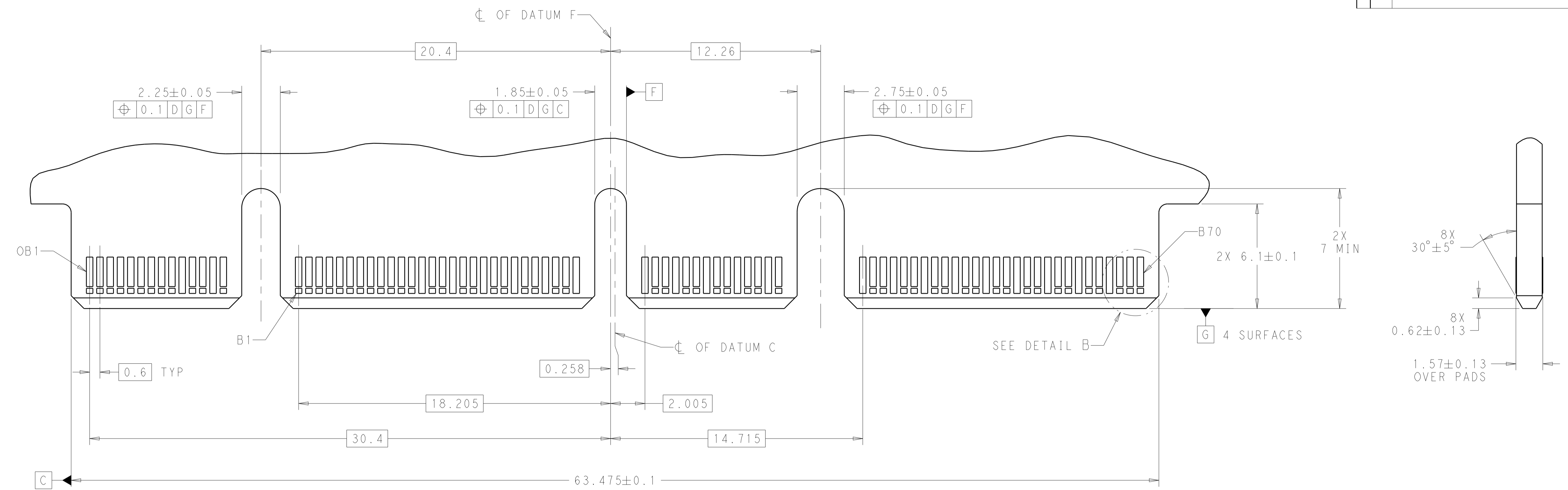


RECOMMENDED PCB LAYOUT
AND KEEP OUT AREA

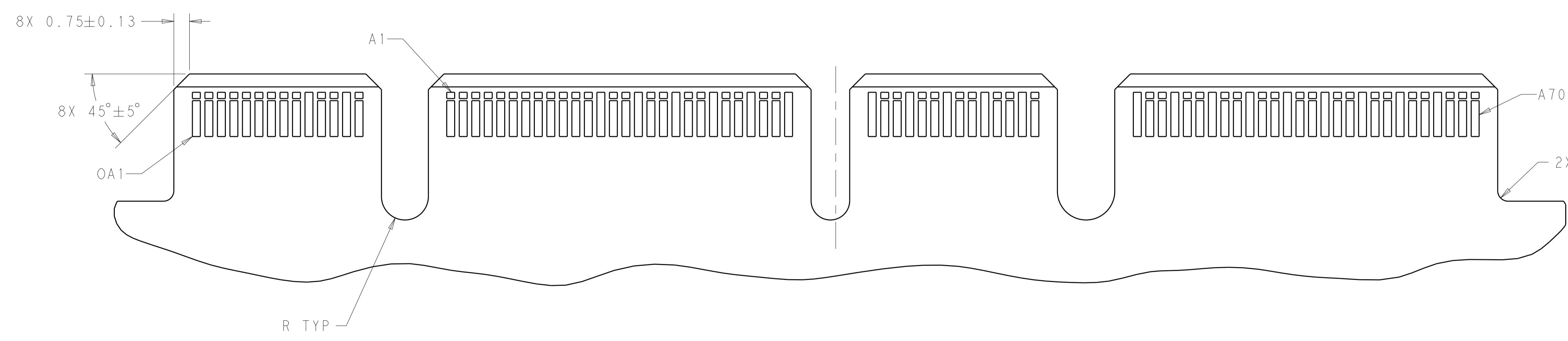
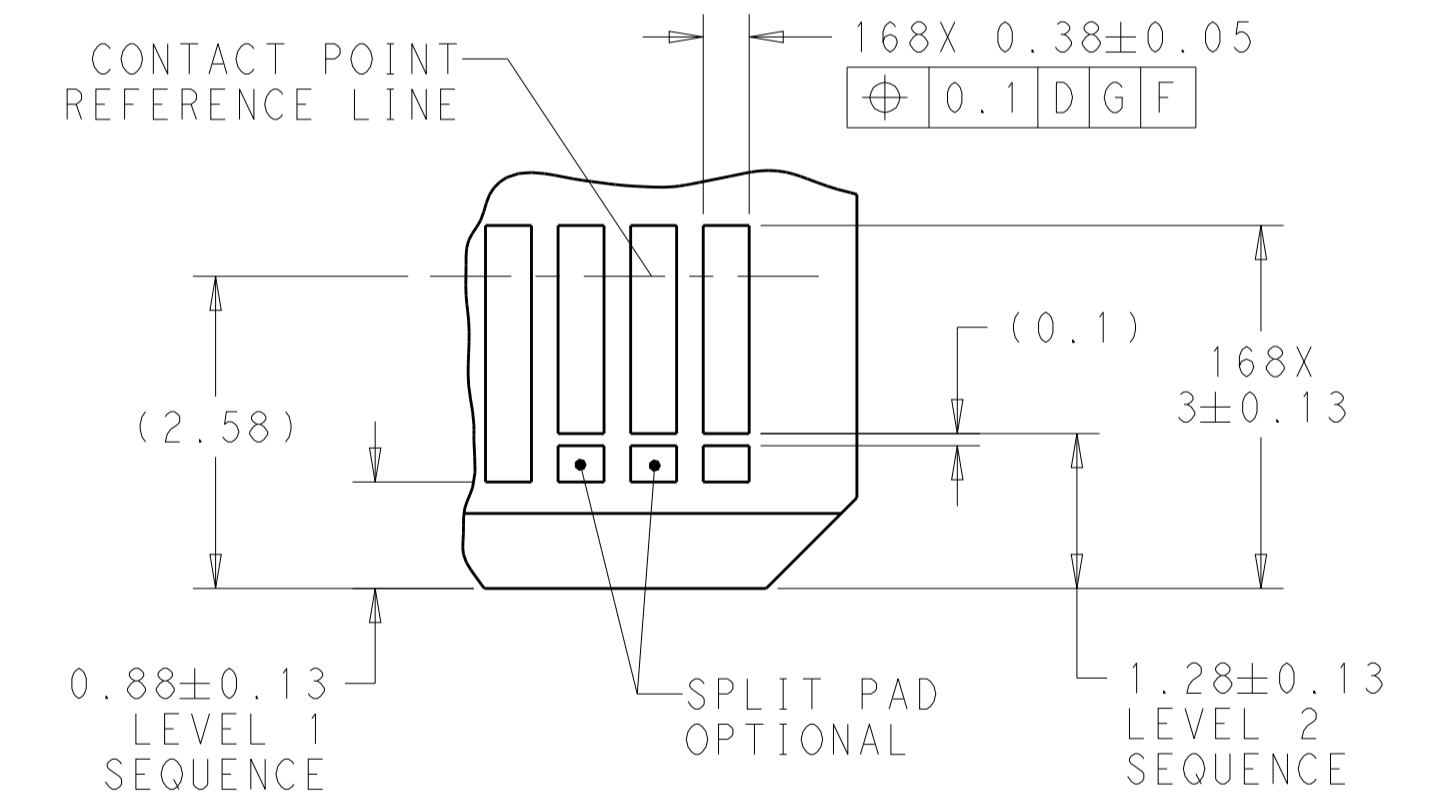
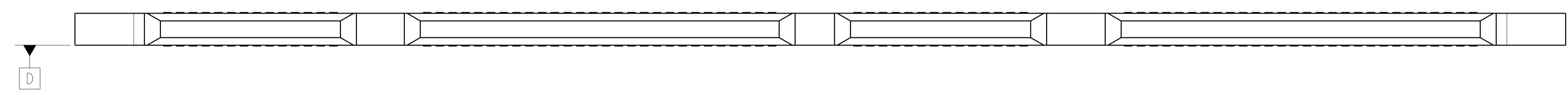
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| | | | |
|--|----------|------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: C. VALENTINE 10MAY2018 | TE Connectivity |
| DIMENSIONS: mm | | CHK: D. HARMON 10MAY2018 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: D. HARMON 10MAY2018 | NAME: RECEPTACLE ASSEMBLY, RIGHT ANGLE, 168 POSITION, SILVER 2.0 |
| 0 PLC ± | 1 PLC ± | PRODUCT SPEC: 108-130021 | SIZE: A1 |
| 2 PLC ± | 3 PLC ± | APPLICATION SPEC: 114-130008 | CAGE CODE: - |
| 4 PLC ± | ANGLES ± | WEIGHT: - | DRAWING NO: C=2336568 |
| MATERIAL: | FINISH: | CUSTOMER DRAWING | RESTRICTED TO: - |
| SCALE: 10:1 | | | SHEET: 2 OF 4 |
| | | | REV: 6 |

| REVISIONS | | | | |
|-----------|------|-------------|----|------|
| REV | DATE | DESCRIPTION | BY | APPV |
| - | - | SEE SHEET 1 | - | - |



RECOMMENDED PCB OUTLINE DIMENSIONS
 TOLERANCE VALUES ARE CRITICAL. PLEASE BE SURE TO DESIGNATE
 TOLERANCE TO PCB SUPPLIER TO ENSURE OPTIMIZED FUNCTIONALITY.



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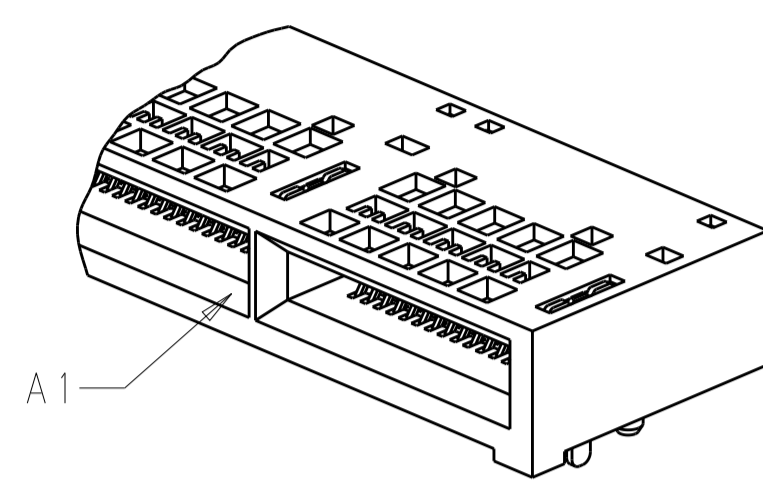
| | | | |
|--|--|--|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN: C. VALENTINE 10MAY2018 CHK: D. HARMON 10MAY2018 APVD: D. HARMON 10MAY2018 | TE Connectivity |
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± MATERIAL FINISH | NAME: RECEPTACLE ASSEMBLY, RIGHT ANGLE, 168 POSITON, SILVER 2.0 PRODUCT SPEC: 108-130021 APPLICATION SPEC: 114-130008 WEIGHT: - CUSTOMER DRAWING | |

| REVISIONS | | | | |
|-----------|-----|-------------|------|------|
| P. | LTN | DESCRIPTION | DATE | APVD |
| - | - | SEE SHEET 1 | - | - |
| | | | | |
| | | | | |

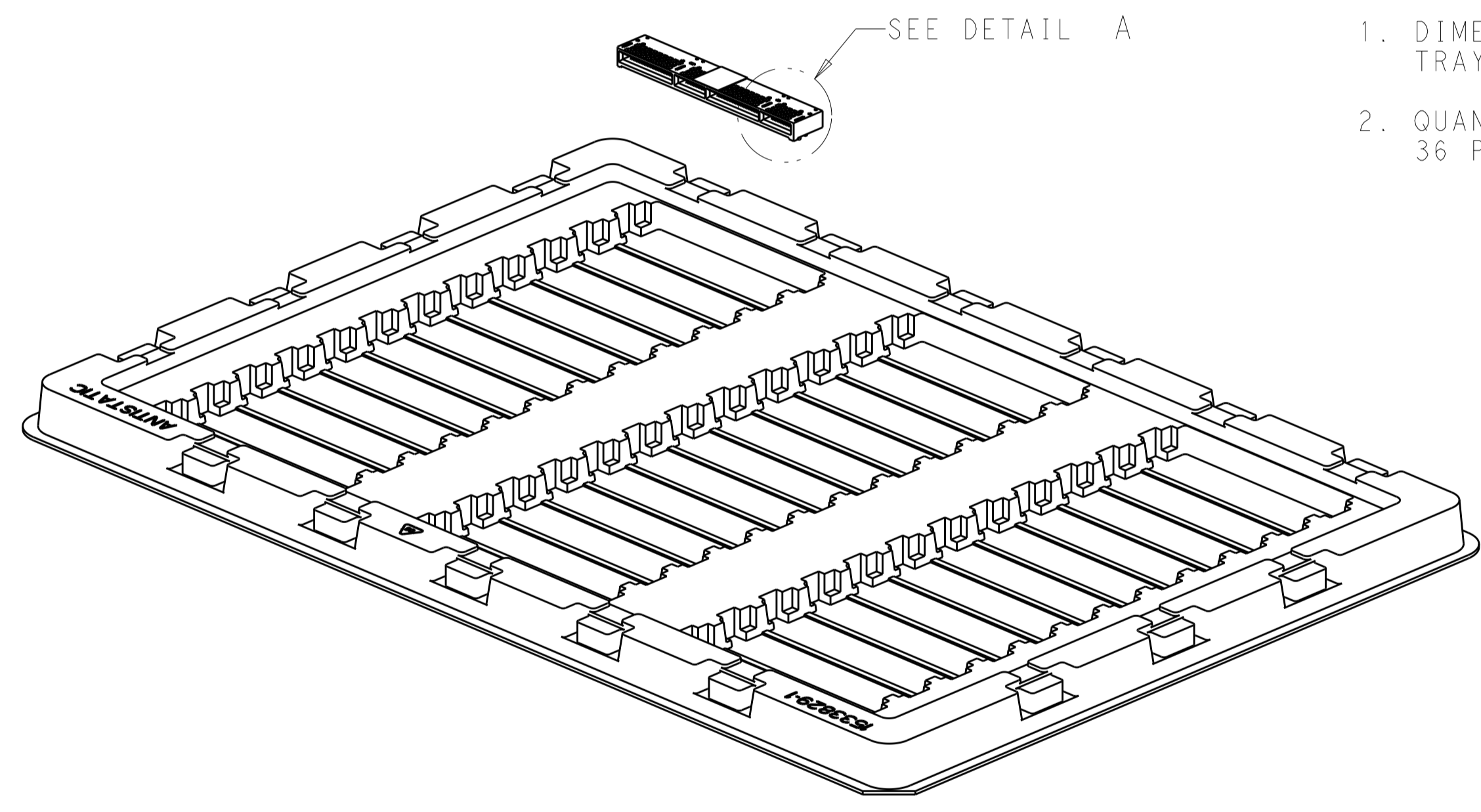
| CONTACT NUMBER | SIDE A | SIDE B |
|----------------|--------|--------|
| 1 | GROUND | GROUND |
| 2 | SIGNAL | SIGNAL |
| 3 | SIGNAL | SIGNAL |
| 4 | GROUND | GROUND |
| 5 | SIGNAL | SIGNAL |
| 6 | SIGNAL | SIGNAL |
| 7 | GROUND | GROUND |
| 8 | SIGNAL | SIGNAL |
| 9 | SIGNAL | SIGNAL |
| 10 | GROUND | 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 |

| CONTACT NUMBER | SIDE OA | SIDE OB |
|----------------|---------|---------|
| 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 | GROUND | GROUND |



DETAIL A
SCALE 4:1




- DIMENSIONS:
TRAY: L= (335), W= (230), H= (14)
- QUANTITY:
36 PIECES PER TRAY.

CONNECTOR CONTACT IDENTIFICATION  

FIGURE 1
SOFT TRAY PACKAGING
SHOWN AS 2336568-1 THRU 2336568-6
SCALE 3:4

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| | | | |
|---|--|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN C. VALENTINE 10MAY2018 CHK D. HARMON 10MAY2018 APVD D. HARMON 10MAY2018 |  TE Connectivity |
| DIMENSIONS: mm 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± | | TOLERANCES UNLESS OTHERWISE SPECIFIED: FINISH | |
| MATERIAL | | RESTRICTED TO | SCALE 8:1 SHEET 4 OF 4 REV 6 CUSTOMER DRAWING |



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.);

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- 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

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