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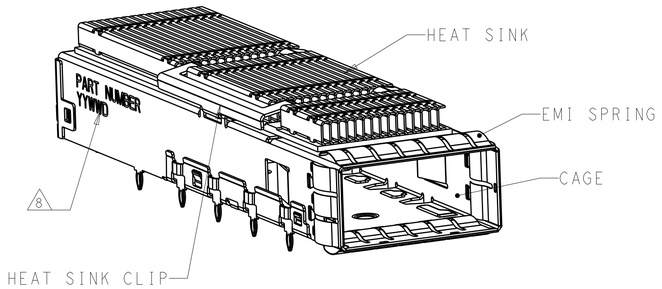
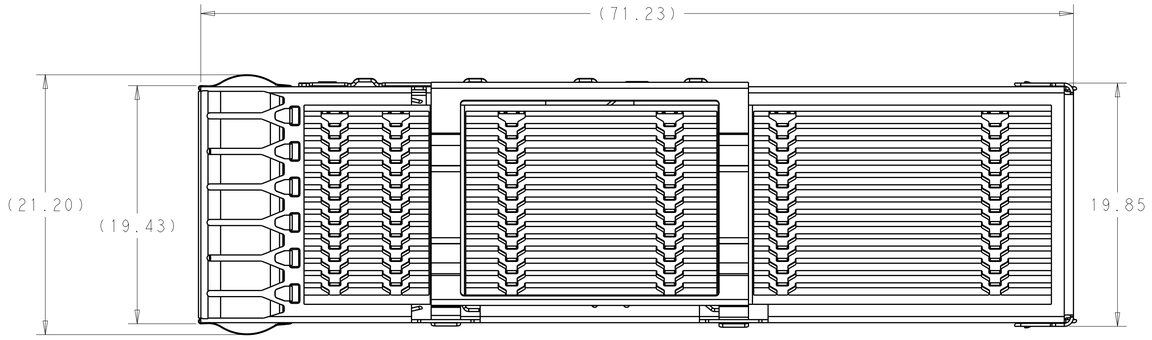
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | A | INITIAL RELEASE | 14JUN2019 | AJ | SH |
| | B | REVISED PER ECO-19-012481 | 07AUG2019 | AJ | SH |




2342934-1 AS SHOWN
SCALE 3:1




1. MATERIAL:
CAGE MATERIAL : 0.25 THICK STAINLESS STEEL.
SPRING MATERIAL: COPPER ALLOY
CLIP MATERIAL: STAINLESS STEEL
HEAT SINK: ALUMINUM

2 FINISH:
SPRING: NICKEL PLATING
HEAT SINK: NICKEL PLATING

3 DIMENSION APPLIES WITH MODULE INSTALLED IN THE CAGE TO TOP OF HEAT SINK.

4 REFERENCE APPLICATION SPEC 114-60025 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

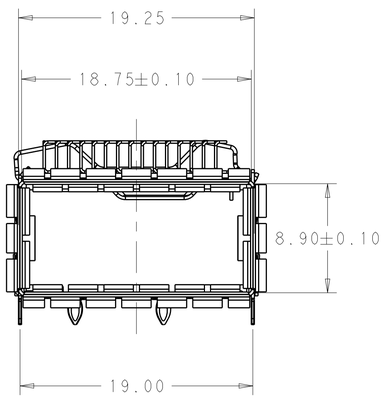
5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

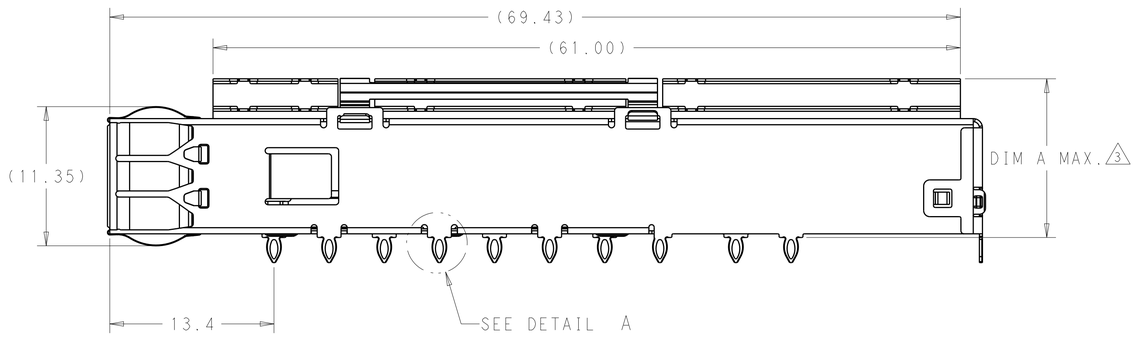
6. MINIMUM PC BOARD THICKNESS : SINGLES SIDED: 1.57 MIN
DOUBLE SIDED: 3.00 MIN

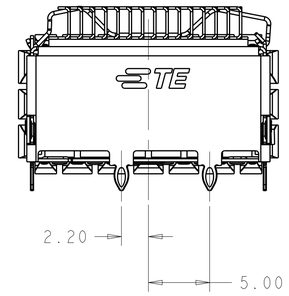
7 DATUM -A- IS TOP SURFACE OF THE HOST BOARD.

8 DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN

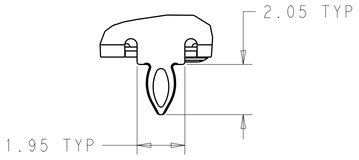
9. MATES WITH QSFP DD MSA COMPATIBLE TRANSCEIVER.




2342934-1 AS SHOWN
SCALE 4:1




DETAIL A
SCALE 8:1

| DIM A | # REAR PINS | APPLICATION (HEAT SINK OPTION) | PART NUMBER |
|---|---|---|---|
| 23.00 | 0 | NETWORKING | 1-2342934-3 |
| 16.00 | 0 | SAN | 1-2342934-2 |
| 13.70 | 0 | PCI | 1-2342934-1 |
| 23.00 | 2 | NETWORKING | 2342934-3 |
| 16.00 | 2 | SAN | 2342934-2 |
| 13.70 | 2 | PCI | 2342934-1 |

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.20
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL - -
FINISH - -

DWN ARTHUR JIN 30AUG2018
CHK SEAN HAN 29AUG2018
APVD SEAN HAN 30AUG2018
PRODUCT SPEC 108-60122
APPLICATION SPEC 114-60025
WEIGHT -

TE Connectivity

NAME CAGE ASSEMBLY, QSFP-DD STANDARD WITH EMI SPRING FINGER ZIPPER FIN HEAT SINK

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | - | C-2342934 | - |

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 5 | REV B

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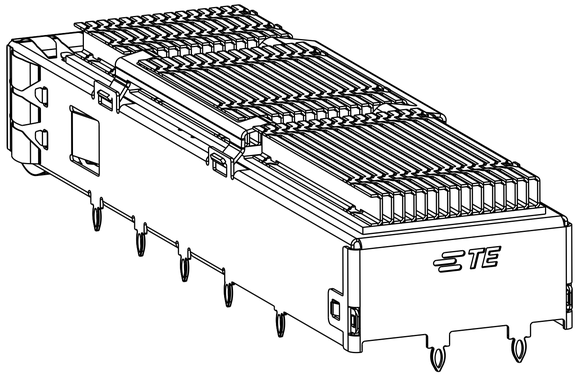
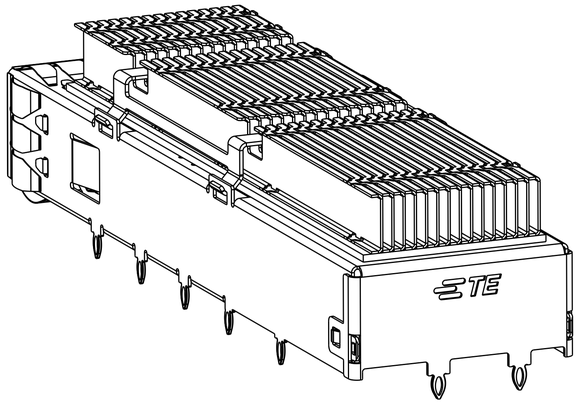
REVISIONS

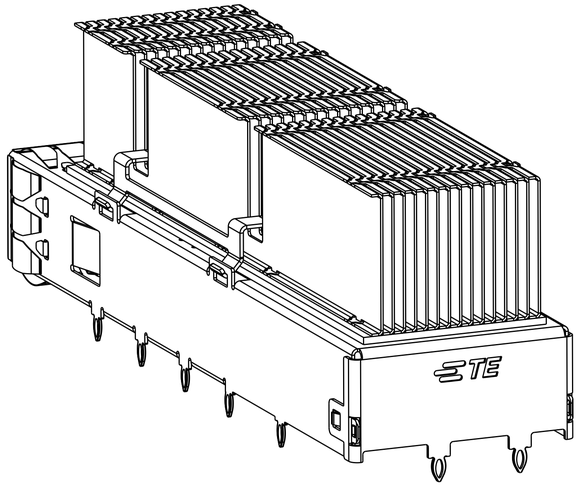
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |



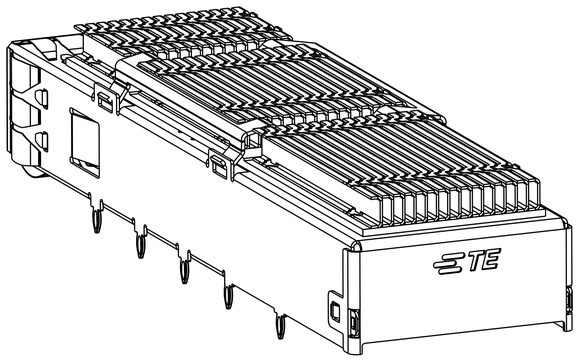
2342934-1 AS SHOWN
WITH PCI HEAT SINK
SCALE 4:1



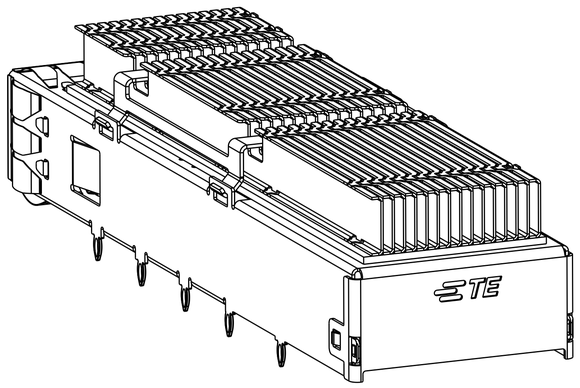
2342934-2 AS SHOWN
WITH SAN HEAT SINK
SCALE 4:1



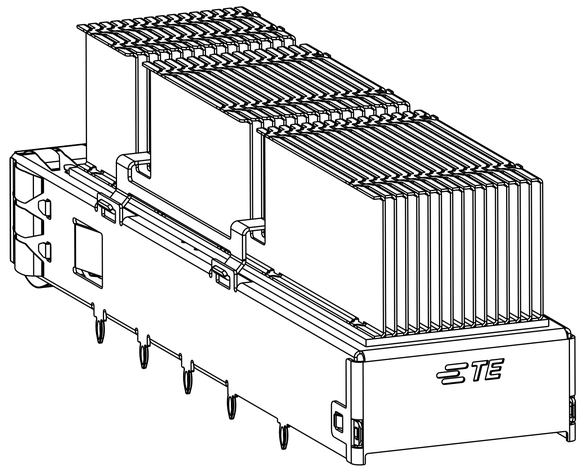
2342934-3 AS SHOWN
WITH NETWORKING HEAT SINK
SCALE 4:1



1-2342934-1 AS SHOWN
SAME AS -1 EXCEPT W/O REAR PINS
SCALE 4:1



1-2342934-2 AS SHOWN
SAME AS -2 EXCEPT W/O REAR PINS
SCALE 4:1



1-2342934-3 AS SHOWN
SAME AS -3 EXCEPT W/O REAR PINS
SCALE 4:1

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.20
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN ARTHUR JIN 30AUG2018
CHK SEAN HAN 29AUG2018
APVD SEAN HAN 30AUG2018
PRODUCT SPEC 108-60122
APPLICATION SPEC 114-60025
WEIGHT -

TE Connectivity

NAME CAGE ASSEMBLY, QSFP-DD STANDARD WITH EMI SPRING FINGER ZIPPER FIN HEAT SINK

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | - | C-2342934 | - |

CUSTOMER DRAWING | SCALE 2:1 | SHEET 2 OF 5 | REV B

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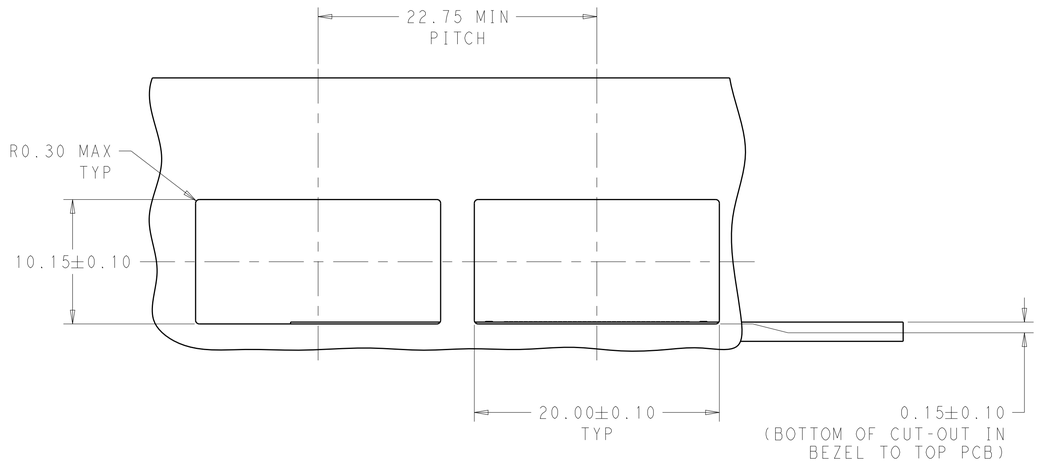
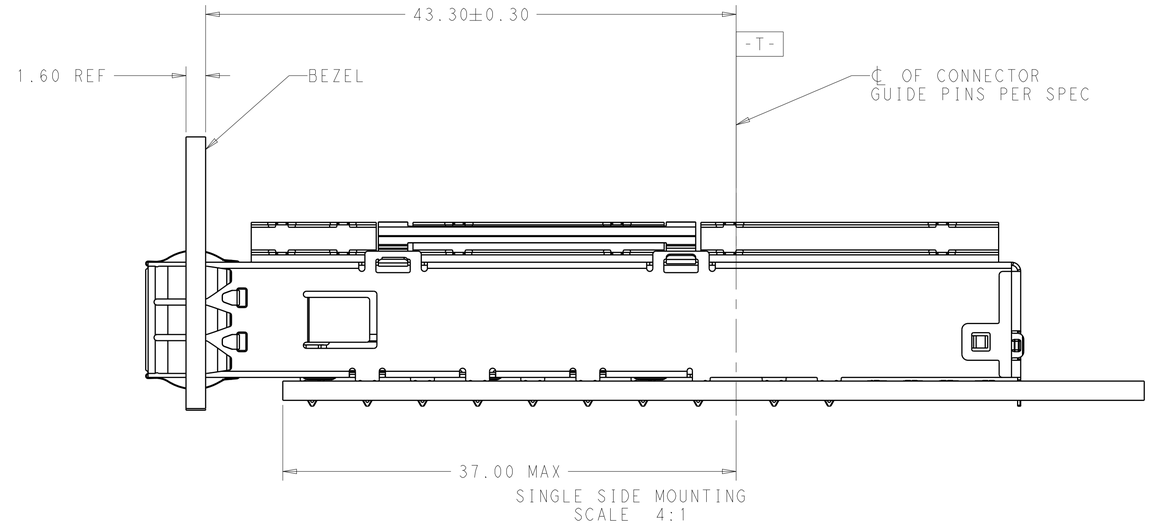
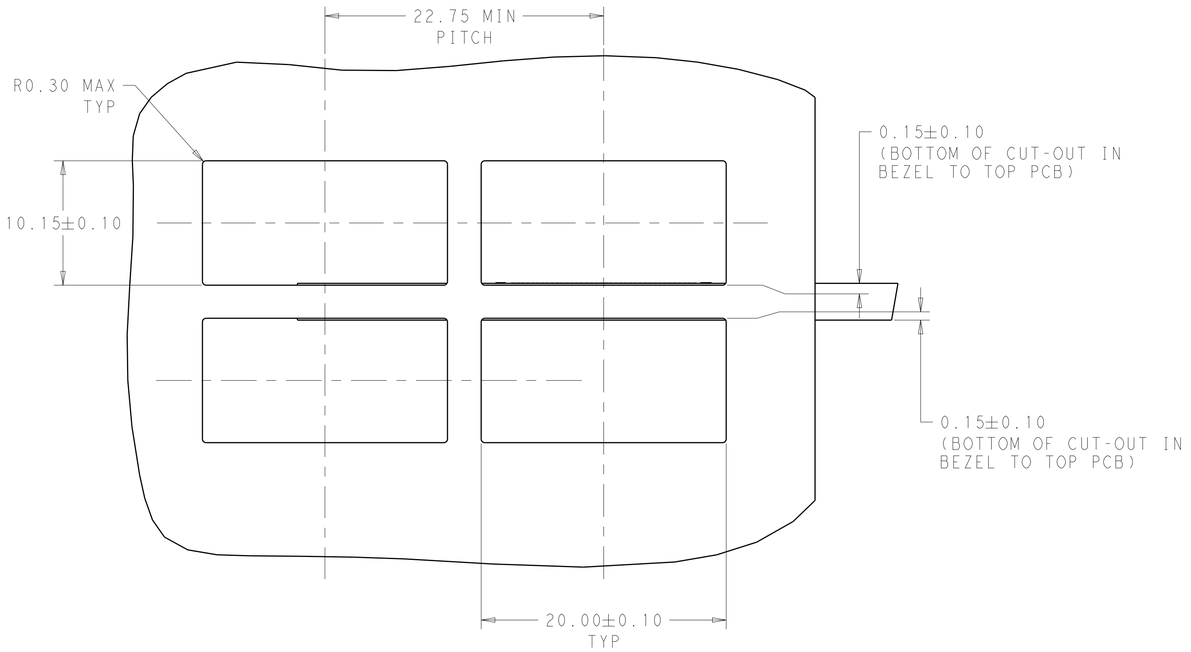
REVISIONS

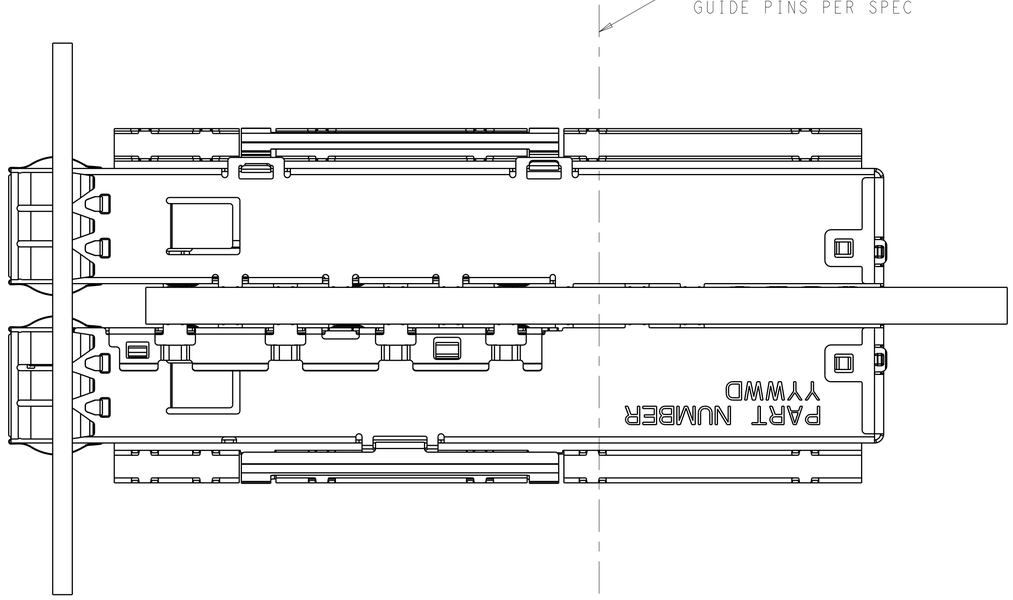
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |




SINGLE SIDE MOUNTING
SCALE 4:1




BELLY TO BELLY MOUNTING
SCALE 4:1

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.20
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN ARTHUR JIN 30AUG2018
CHK SCAN HAN 29AUG2018
APVD SCAN HAN 30AUG2018
PRODUCT SPEC 108-60122
APPLICATION SPEC 114-60025
WEIGHT -

TE Connectivity

NAME CAGE ASSEMBLY, QSFP-DD STANDARD WITH EMI SPRING FINGER ZIPPER FIN HEAT SINK

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | - | C-2342934 | - |

CUSTOMER DRAWING | SCALE 2:1 | SHEET 3 OF 5 | REV B

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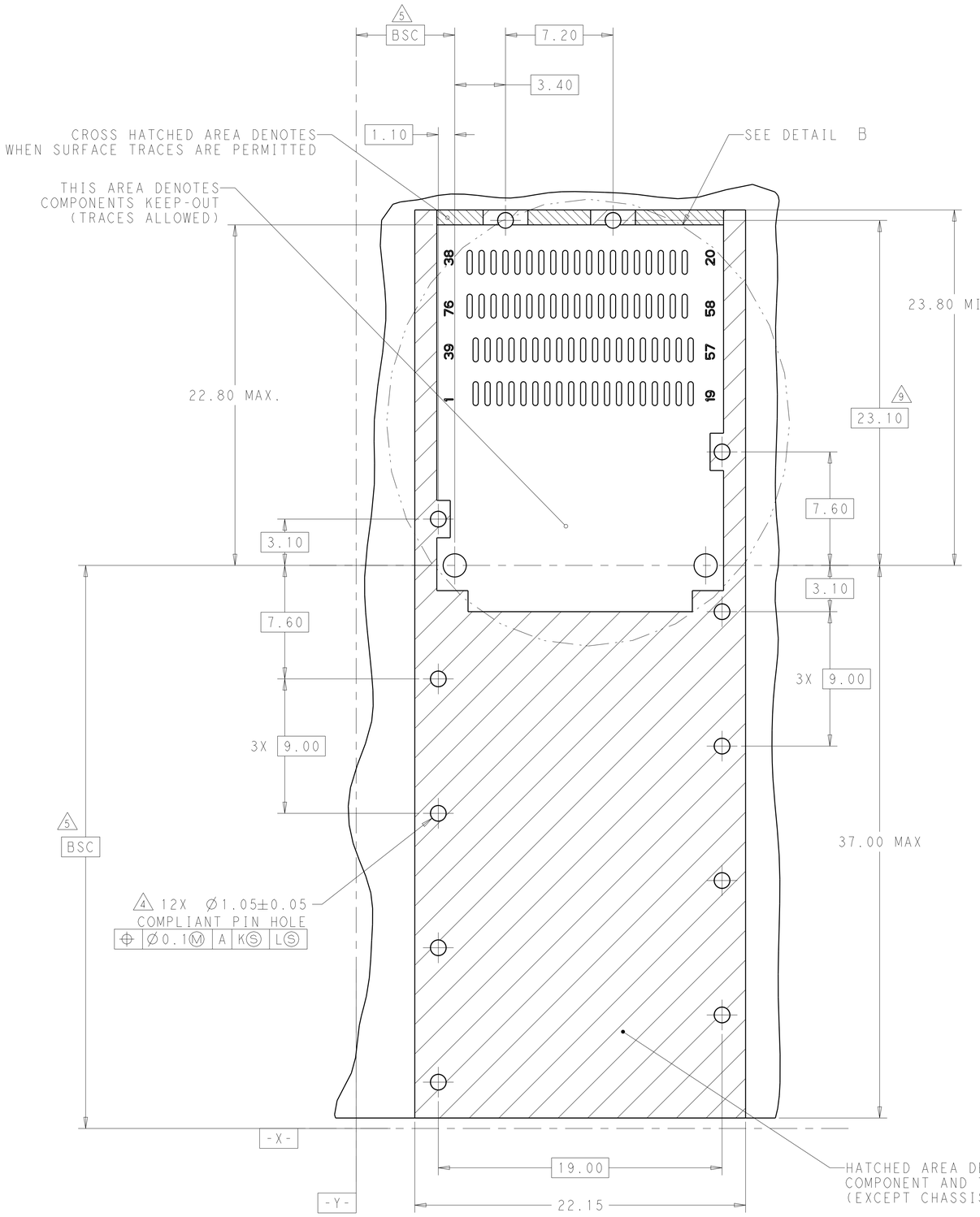
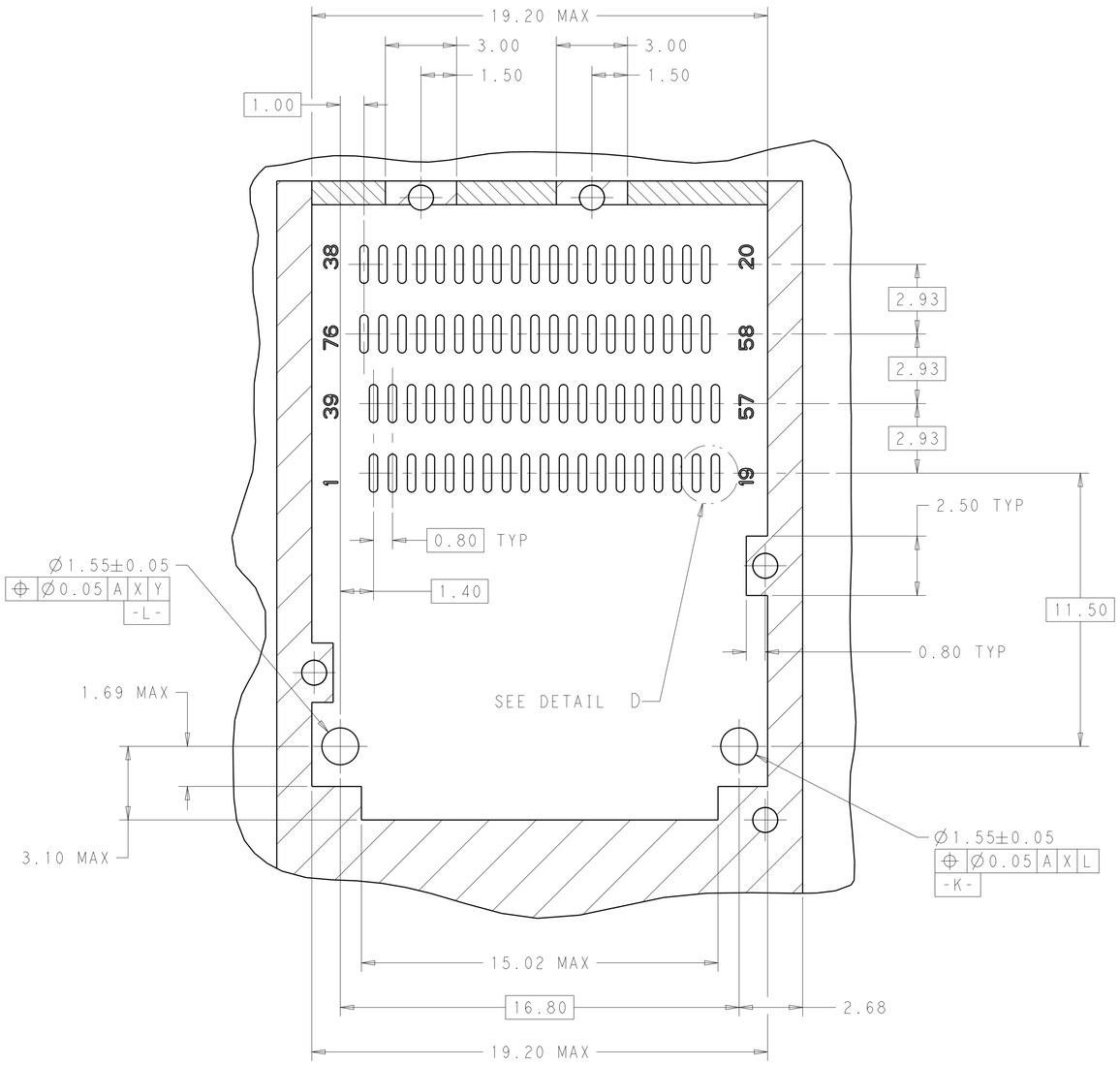
REVISIONS

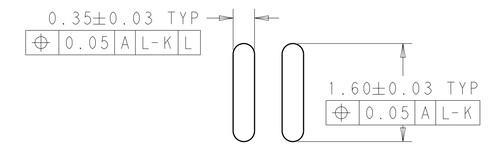
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |




RECOMMENDED PCB LAYOUT
SINGLE TYPE OF 2 REAR HOLES OF LEGS
PCB TOLERANCE: ±0.05
SCALE 6:1




DETAIL B
SCALE 8:1




DETAIL D
SCALE 20:1

| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN ARTHUR JIN 30AUG2018 | TE Connectivity |
| | | CHK SEAN HAN 29AUG2018 | |
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25, 1 PLC ±0.25, 2 PLC ±0.20, 3 PLC ±0.10, 4 PLC ±, ANGLES ±. | APVD SEAN HAN 30AUG2018 | NAME CAGE ASSEMBLY, QSFP-DD STANDARD WITH EMI SPRING FINGER ZIPPER FIN HEAT SINK |
| | | PRODUCT SPEC 108-60122 | |
| | | APPLICATION SPEC 114-60025 | SIZE A1 · CAGE CODE - · DRAWING NO C-2342934 · RESTRICTED TO - |
| MATERIAL - - | FINISH - - | WEIGHT - | CUSTOMER DRAWING · SCALE 2:1 · SHEET 4 OF 5 · REV B |

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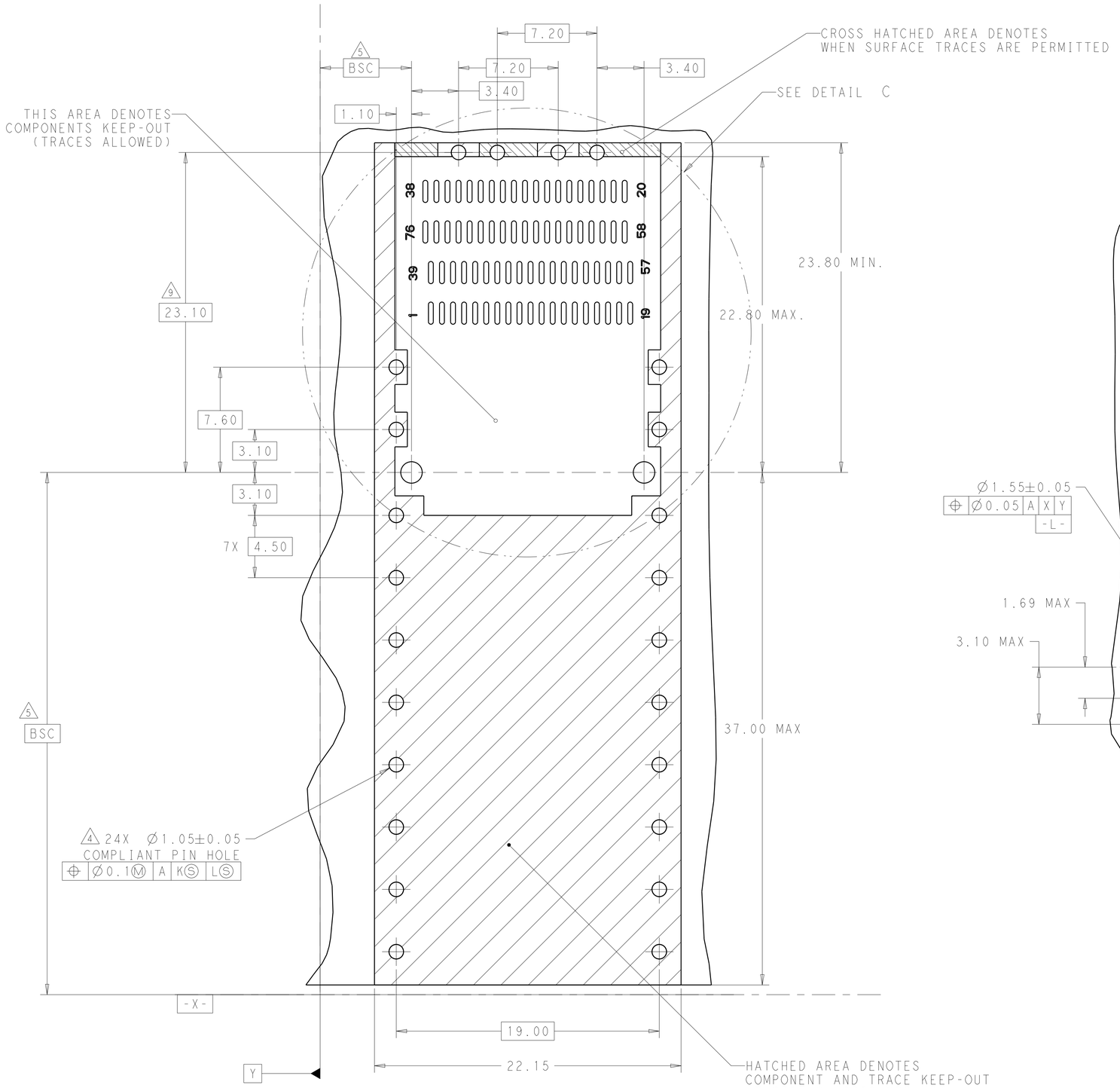
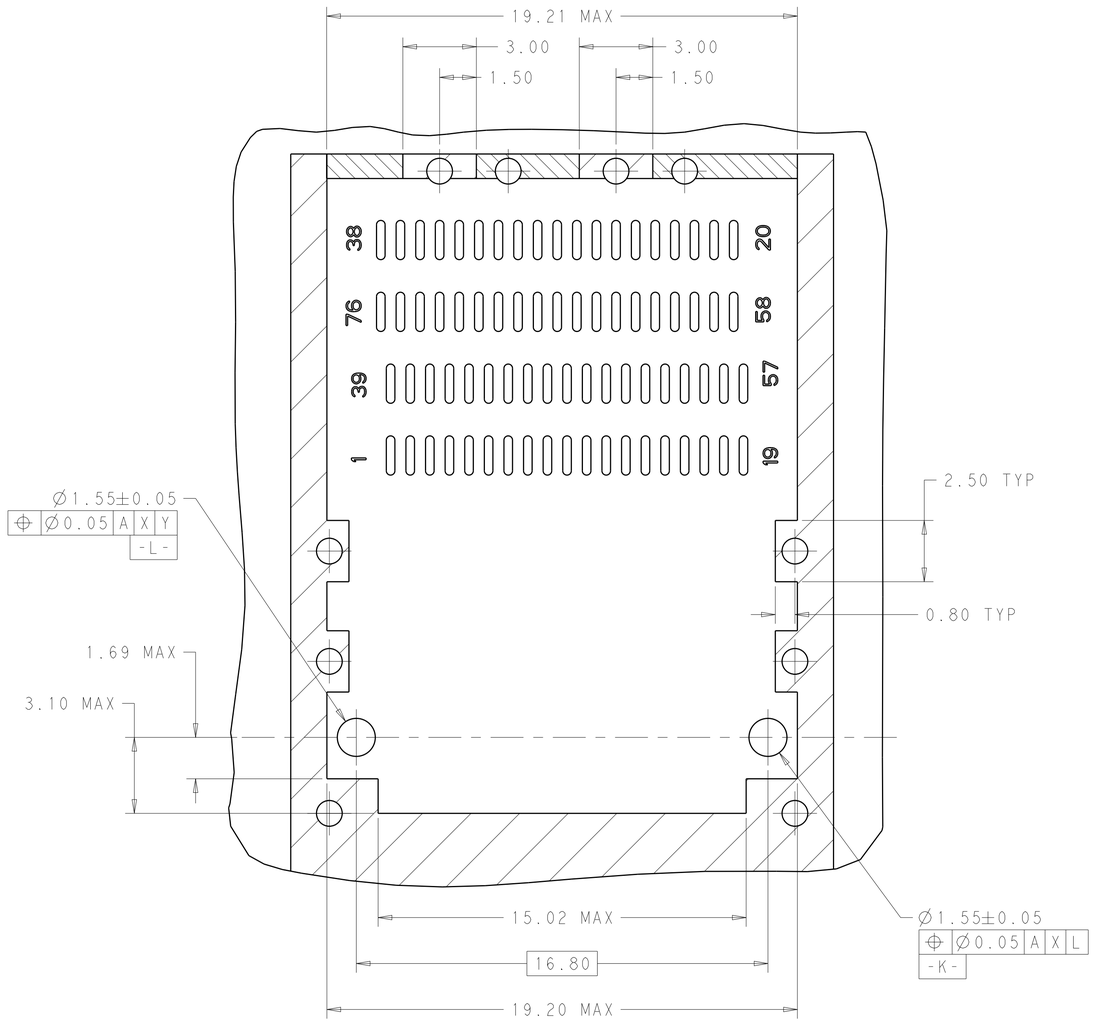
REVISIONS

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




RECOMMENDED PCB LAYOUT
BELLY TO BELLY TYPE OF 2 REAR HOLES OF LEGS
PCB TOLERANCE: ±0.05
SCALE 6:1




DETAIL C
SCALE 8:1

| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | DWN ARTHUR JIN 30AUG2018 | TE Connectivity | |
| | CHK SEAN HAN 29AUG2018 | | |
| DIMENSIONS: mm | APVD SEAN HAN 30AUG2018 | NAME | CAGE ASSEMBLY, QSFP-DD STANDARD WITH EMI SPRING FINGER ZIPPER FIN HEAT SINK |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25, 1 PLC ±0.25, 2 PLC ±0.20, 3 PLC ±0.10, 4 PLC ±-, ANGLES ±- | PRODUCT SPEC 108-60122 | | |
| | APPLICATION SPEC 114-60025 | SIZE A1 / CAGE CODE - / DRAWING NO C-2342934 | RESTRICTED TO - |
| MATERIAL - - | WEIGHT - | | |
| FINISH - - | CUSTOMER DRAWING | SCALE 2:1 / SHEET 5 OF 5 | REV B |

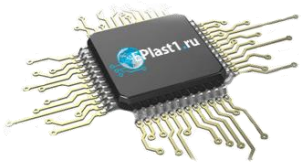
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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**

**Телефон:** 8 (812) 309 58 32 (многоканальный)
**Факс:** 8 (812) 320-02-42
**Электронная почта:** org@eplast1.ru
**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.