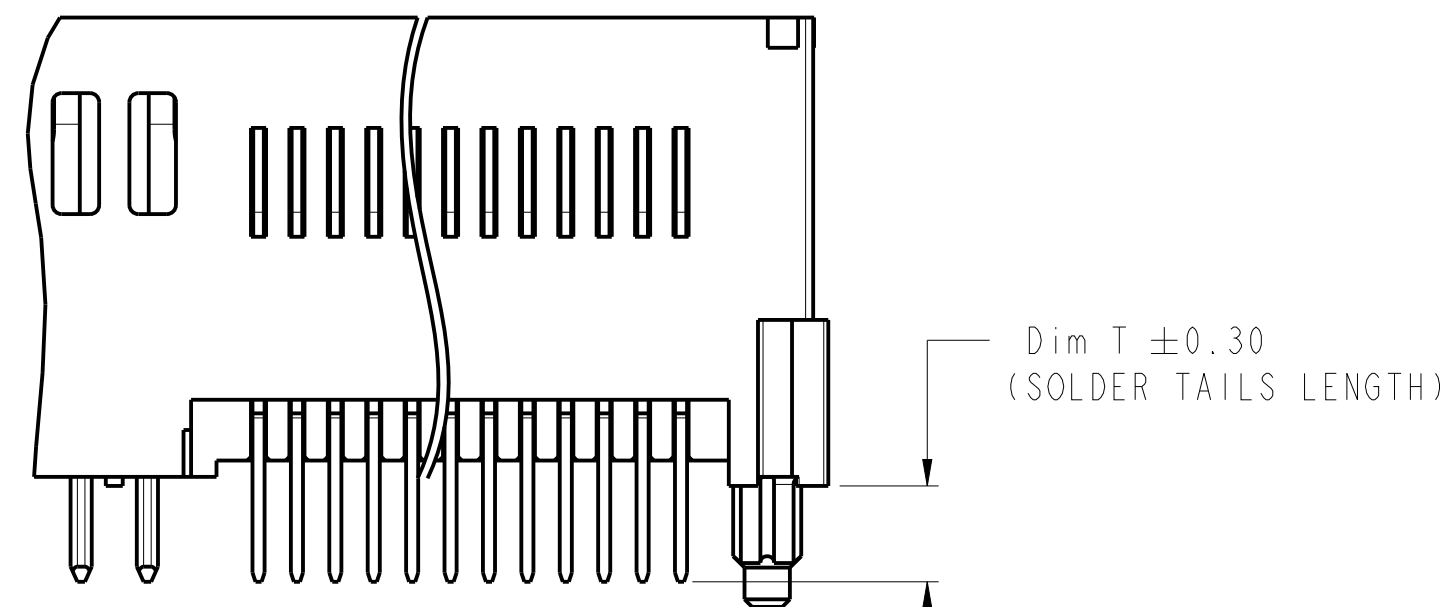
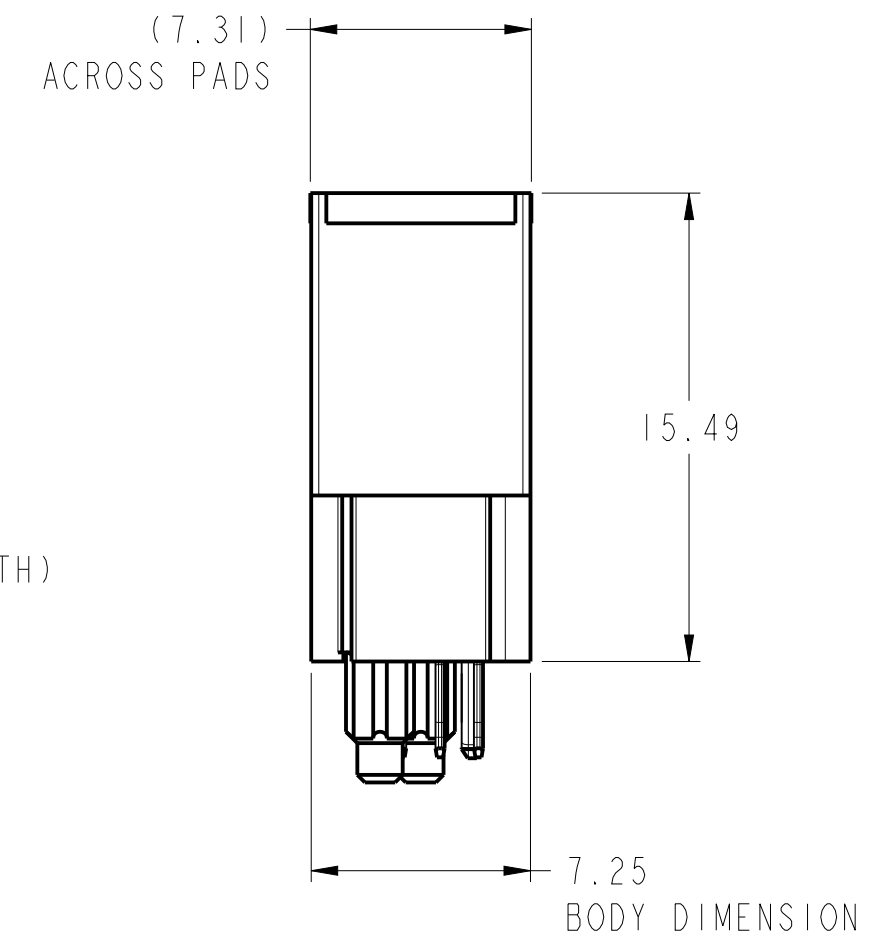
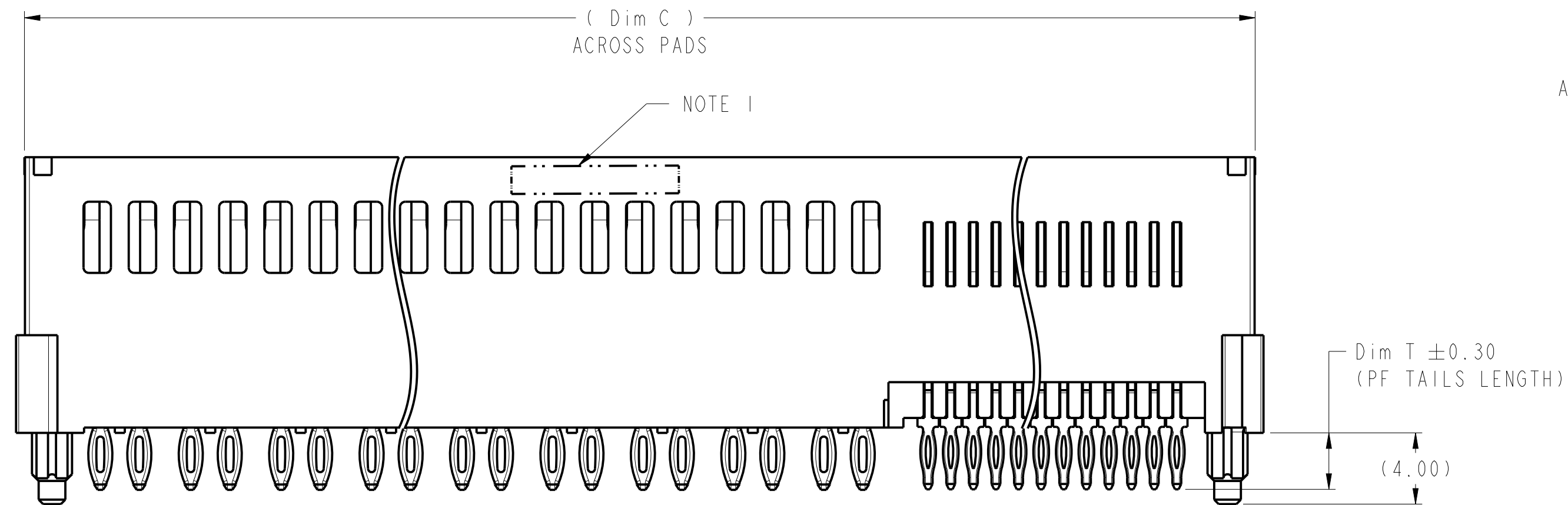
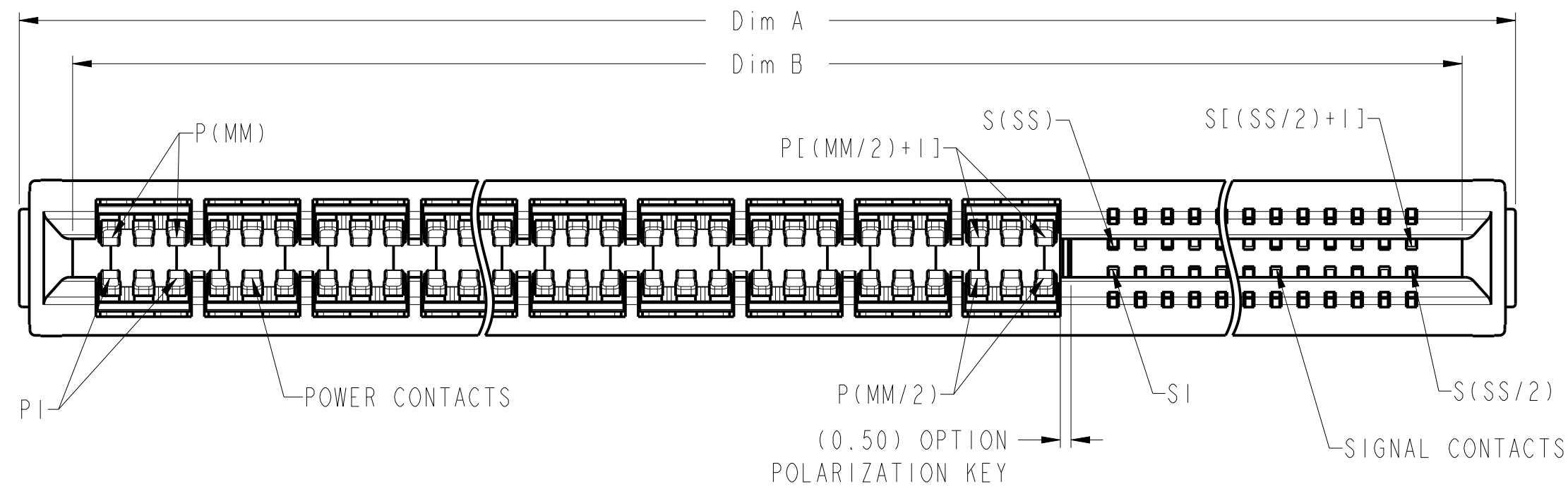
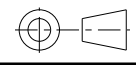
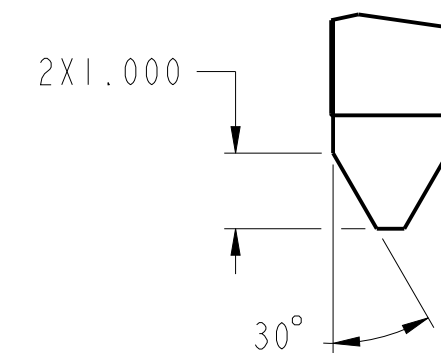
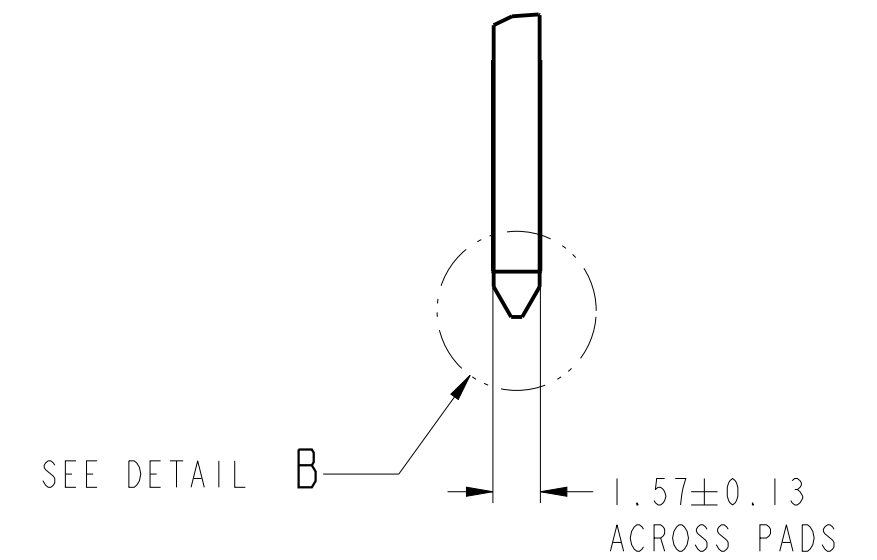


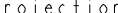


|               |  |         |  |                                       |  |          |  |                |  |                                       |  |                                                                                       |  |                                                                                       |  |          |  |           |  |              |  |
|---------------|--|---------|--|---------------------------------------|--|----------|--|----------------|--|---------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|----------|--|-----------|--|--------------|--|
| spec ref      |  | -       |  | dr                                    |  | Andy Lu  |  | 2017-10-24     |  | projection                            |  | MM                                                                                    |  | size                                                                                  |  | A2       |  | scale     |  | 5:1          |  |
| tolerance std |  | ISO 406 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | eng      |  | Andy Lu        |  | 2017-10-24                            |  |  |  |                                                                                       |  | ecn no   |  |           |  |              |  |
| ISO 1101      |  |         |  |                                       |  | chr      |  | Fancy Zhong    |  | 2017-10-24                            |  |                                                                                       |  |  |  |          |  | rel level |  | In Work      |  |
|               |  |         |  |                                       |  | appr     |  | Pei-Ming Zheng |  | 2017-10-24                            |  | product family                                                                        |  |                                                                                       |  |          |  |           |  |              |  |
| surface       |  | linear  |  | 0.X ±0.5                              |  | Amphenol |  | title          |  | eHPCE VERTICAL RECEPTACLE             |  |                                                                                       |  | dwg no                                                                                |  | 10140903 |  |           |  | rev          |  |
|               |  |         |  | 0.XX ±0.25                            |  | FCI      |  | +file          |  | UNIVERSAL DRAWING, MP+S CONFIGURATION |  |                                                                                       |  |                                                                                       |  |          |  |           |  | 7            |  |
| ISO 1302      |  | angular |  | 0° ±2°                                |  |          |  |                |  | cat. no.                              |  |                                                                                       |  | Product - Customer Drw                                                                |  |          |  |           |  | sheet 1 of 4 |  |





**RECOMMENDED MATING BOARD LAYOUT**  
(DIMENSION TOLERANCE IS  $\pm 0.05\text{mm}$ )

|               |  |                                                                                       |  |        |  |                |  |            |  |                                                                                       |  |                                                                                       |  |                           |  |              |  |           |  |     |  |         |  |       |  |       |  |
|---------------|--|---------------------------------------------------------------------------------------|--|--------|--|----------------|--|------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------|--|--------------|--|-----------|--|-----|--|---------|--|-------|--|-------|--|
| spec ref      |  | -                                                                                     |  | dr     |  | Andy Lu        |  | 2017-10-24 |  | projection                                                                            |  | MM                                                                                    |  | size                      |  | A2           |  | scale     |  | 4:1 |  |         |  |       |  |       |  |
| tolerance std |  | TOLERANCES UNLESS OTHERWISE SPECIFIED                                                 |  | eng    |  | Andy Lu        |  | 2017-10-24 |  |  |  |  |  | ecn no                    |  |              |  |           |  |     |  |         |  |       |  |       |  |
| ISO 406       |  |                                                                                       |  | chr    |  | Fancy Zhong    |  | 2017-10-24 |  |                                                                                       |  |                                                                                       |  |                           |  |              |  |           |  |     |  |         |  |       |  |       |  |
| ISO 1101      |  |                                                                                       |  | appr   |  | Pei-Ming Zheng |  | 2017-10-24 |  |                                                                                       |  |                                                                                       |  | product family            |  |              |  | rel level |  |     |  | In Work |  |       |  |       |  |
| surface       |  |  |  | linear |  | 0.X            |  | ±0.5       |  | Amphenol<br>FCI                                                                       |  | title                                                                                 |  | eHPCE VERTICAL RECEPTACLE |  | dwg no       |  | 10140903  |  | rev |  | 7       |  |       |  |       |  |
|               |  |                                                                                       |  |        |  |                |  |            |  |                                                                                       |  |                                                                                       |  |                           |  |              |  |           |  |     |  |         |  | 0.XX  |  | ±0.25 |  |
|               |  |                                                                                       |  |        |  |                |  |            |  |                                                                                       |  |                                                                                       |  |                           |  |              |  |           |  |     |  |         |  | 0.XXX |  | ±0.10 |  |
| ISO 1302      |  | angular                                                                               |  | 0°     |  | ±2°            |  |            |  |                                                                                       |  | cat. no.                                                                              |  | Product - Customer Drw    |  | sheet 3 of 4 |  |           |  |     |  |         |  |       |  |       |  |

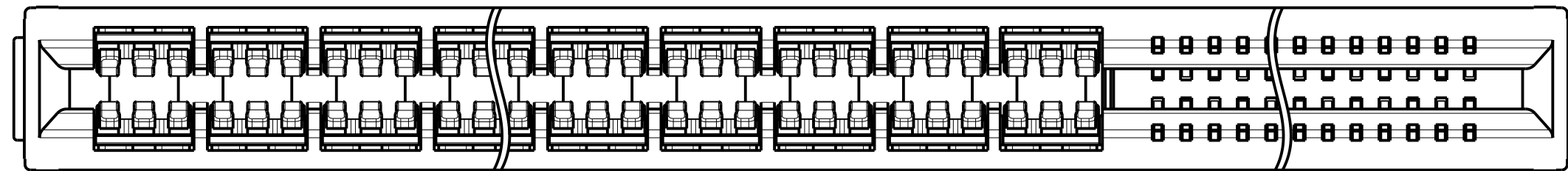
10140903 - MM SS \* LF

LEAD FREE  
BLANK: BLACK  
2: BLUE

| POLARIZATION KEY OPTION          | A               | B              | C                 | D                 | E                 | F                 |
|----------------------------------|-----------------|----------------|-------------------|-------------------|-------------------|-------------------|
| TAIL LENGTH( Dim T)              | 3.17            | 3.17           | 3.17              | 3.17              | 2.40              | 2.40              |
| TAIL TYPE/<br>HOST PCB THICKNESS | PF/<br>1.57Min. | PF/<br>1.57Min | STB/<br>2.36±0.13 | STB/<br>2.36±0.13 | STB/<br>1.57±0.13 | STB/<br>1.57±0.13 |

MIDDLE POWER CONTACTS QTY(36MP Max.)

SIGNAL CONTACTS QTY(36S Max.)



| G                 | H                 |
|-------------------|-------------------|
| Y                 | N                 |
| 3.75              | 3.75              |
| STB/<br>3.00±0.13 | STB/<br>3.00±0.13 |

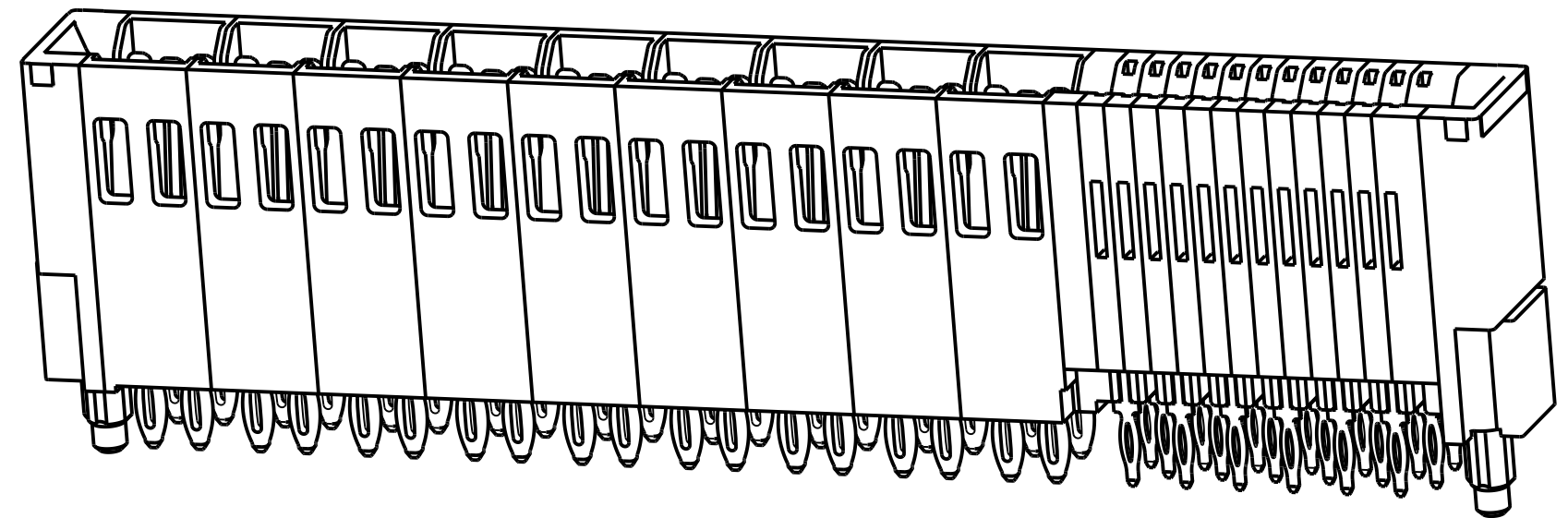
EXAMPLE: THE CONFIGURATION ABOVE IS 10140903-1824A2LF  
eHPCE VERTICAL RECEPTACLE PF TYPE WITH 18MP24S AND POLARIZATION KEY;  
18MP MEANS 18PCS MIDDLE POWER CONTACTS, 24S MEANS 24PCS SIGNAL CONTACTS.

TABLE 3. PART NUMBER CODE. eHPCE VERTICAL MP+S CONFIG

NOTES:

- PRODUCT MARK:  
PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.  
THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.
- MATERIALS:  
-HOUSING : HIGH TEMP THERMOPLASTIC WITH GLASS FIBER, UL94V-0, BLUE  
-POWER CONTACT : HIGH CONDUCTIVITY COPPER ALLOY.  
-SIGNAL CONTACT : COPPER ALLOY
- PLATING SPECIFICATION:  
-POWER CONTACT:  
CONTACT AREA: GCS OVER NI+LUBRICANT, LUBRICANT APPLICATION AT THE END OF THE PLATING LINE  
SOLDER TAIL AREA: MATTE SN OVER NI  
-SIGNAL CONTACT:  
CONTACT AREA:GXT OVER NI  
SOLDER TAIL AREA: MATTE SN OVER NI
- DENOTES CONNECTOR KEEP OUT ZONE.
- DATUM AND BASIC DIMENIONS WERE ESTABLISHED BY CUSTOMER.
- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- THE PRODUCT OF PF TYPE IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.  
THE HOUSING OF STB TYPE WILL WITHSTAND EXPOSURE TO 245 °C PEAK TEMPERATURE FOR 10 SECONDS  
IN A WAVE SOLDER APPLICATION.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
- PRODUCT SPECIFICATION : GS-12-1380.  
APPLICATION SPECIFICATION : GS-20-0488, APPLICATION TOOLING FOR PF TYPE,SEE DRAWING 10141462.  
PRODUCT PACKAGE SPECIFICATION: GS-14-2532.
- MOUNTING HOLES ARE UNPLATED  
Ø 2.40+/-0.05 FOR PRESS FIT(PF) TAILS.  
Ø 2.18+/-0.03 FOR SOLDER TO BOARD(STB) TAILS.
- MAXIMUM OVERALL LENGTH IS 100mm.

| DIM   | LENGTH FORMULAS                  |
|-------|----------------------------------|
| DIM A | (MM/2)X5.08 + (SS/2)X1.27 + 9.12 |
| DIM B | DIM "A" - 5.00                   |
| DIM C | DIM "A" - 0.94                   |
| DIM D | DIM "A" - 4.04                   |
| DIM E | DIM "A" - 5.30                   |



EXAMPLE: 10140903-1824A2LF

|               |  |                                       |  |      |  |                |  |            |  |                                                                                       |  |                                                                                       |  |                        |  |              |  |         |  |     |  |       |  |       |  |
|---------------|--|---------------------------------------|--|------|--|----------------|--|------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|------------------------|--|--------------|--|---------|--|-----|--|-------|--|-------|--|
| spec ref      |  | -                                     |  | dr   |  | Andy Lu        |  | 2017-10-24 |  | projection                                                                            |  | MM                                                                                    |  | size                   |  | A2           |  | scale   |  | 2:1 |  |       |  |       |  |
| tolerance std |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | eng  |  | Andy Lu        |  | 2017-10-24 |  |  |  |  |  | ecn no                 |  | rel level    |  | In Work |  |     |  |       |  |       |  |
| ISO 406       |  |                                       |  | chr  |  | Fancy Zhong    |  | 2017-10-24 |  |                                                                                       |  |                                                                                       |  |                        |  |              |  |         |  |     |  |       |  |       |  |
| ISO 1101      |  |                                       |  | appr |  | Pei-Ming Zheng |  | 2017-10-24 |  |                                                                                       |  | product family                                                                        |  |                        |  |              |  |         |  |     |  |       |  |       |  |
| surface       |  | linear                                |  | 0.X  |  | ±0.5           |  | Amphenol   |  | title                                                                                 |  | eHPCE VERTICAL RECEPTACLE                                                             |  | dwg no                 |  | 10140903     |  | rev     |  | 7   |  |       |  |       |  |
|               |  |                                       |  |      |  |                |  |            |  |                                                                                       |  |                                                                                       |  |                        |  |              |  |         |  |     |  | 0.XX  |  | ±0.25 |  |
|               |  |                                       |  |      |  |                |  |            |  |                                                                                       |  |                                                                                       |  |                        |  |              |  |         |  |     |  | 0.XXX |  | ±0.10 |  |
| ISO 1302      |  | angular                               |  | 0°   |  | ±2°            |  |            |  |                                                                                       |  | cat. no.                                                                              |  | Product - Customer Drw |  | sheet 4 of 4 |  |         |  |     |  |       |  |       |  |

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)

[www.lifeelectronics.ru](http://www.lifeelectronics.ru)