

REFERENCE SPECIFICATIONS

-NFC 93425 (in compliance with HE 507)

PHYSICAL CHARACTERISTICS

- INSULATOR MATERIAL: THERMOPLASTIC ,UL94V0
- ACCESSORIES: BRASS
- SHELLS: STEEL

ELECTRICAL CHARACTERISTICS

- CONTACT/CONTACT : >=1000 V
- CONTACT/GROUND : >=1200 V
- INSULATION RESISTANCE: >=5000 MOhms

ENVIRONMENTAL CHARACTERISTICS

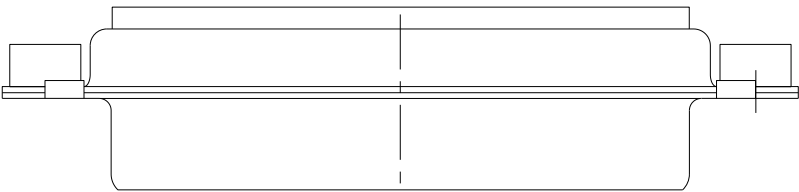
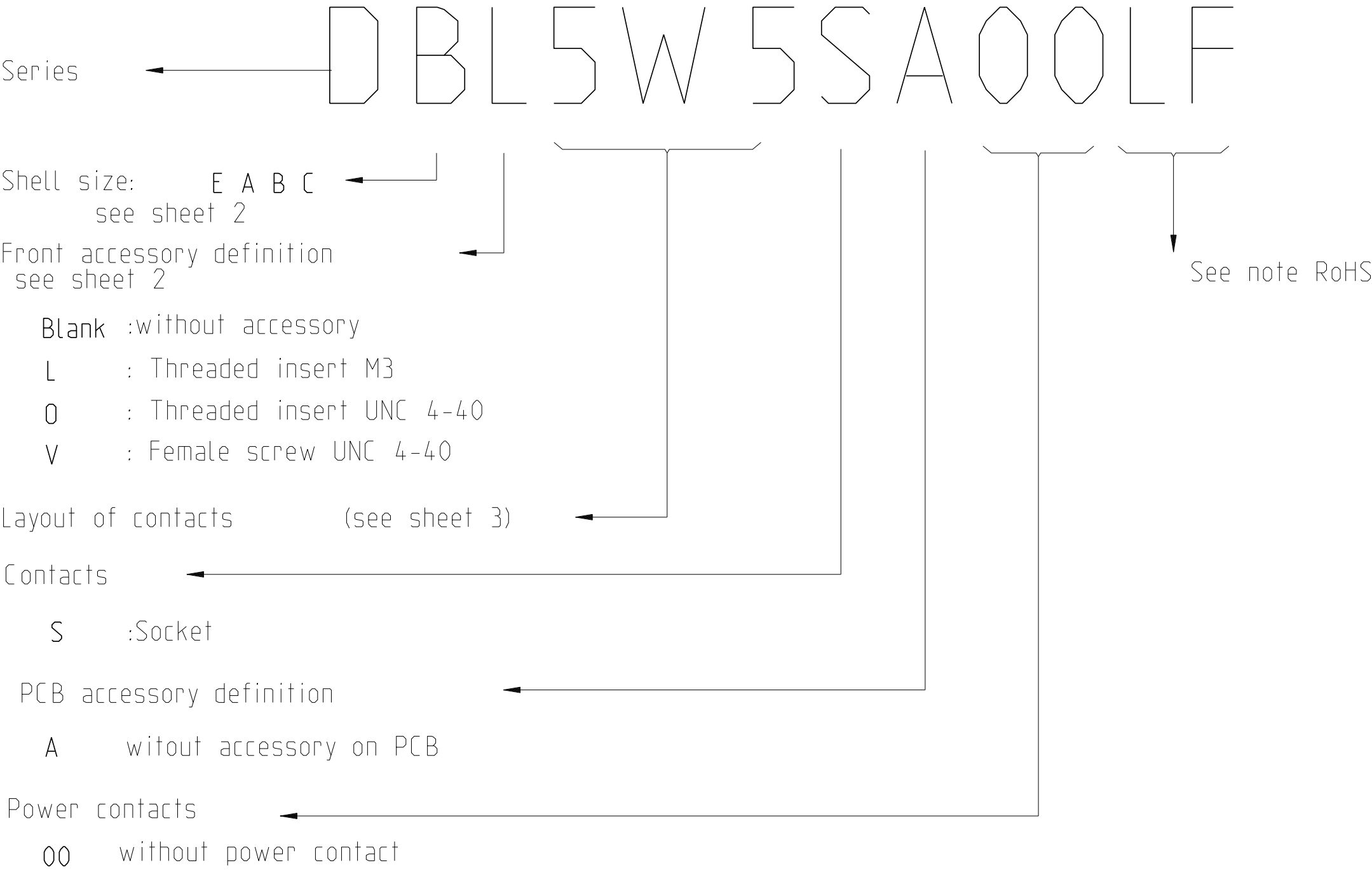
- CLIMATIC CATEGORY: 55/125/21
- TEMPERATURE RANGE -55°C TO +125°C
- DAMP HEAT STEADY STATE 21 DAYS
- SALT SPRAY 24 HOURS

MECHANICAL CHARACTERISTICS

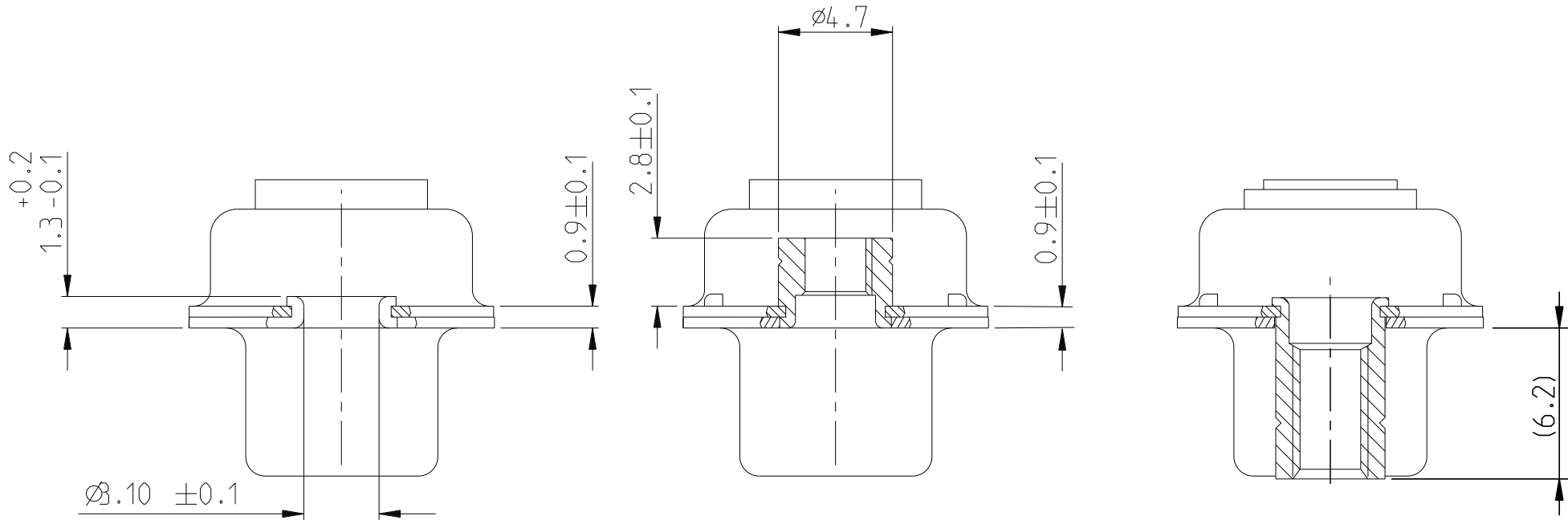
- RETENTION AGAINST TORQUE:
  - Threaded insert: 0.7 N.m minimum
  - Female screw : 0.5 N.m minimum

NOTE ROHS INFORMATION

- The “LF” products meet european union Directives and other country regulations as described in GS-22-008.
- Shell plating :2 to 4µm Cu+ Ni + 3 to 10µmm Sn(pure bright)
- Accessories: Sn pure bright + nickel
- Packaging spec: See GS-14-920



|               |                                                                                       |         |       |       |                 |            |                                                                                       |                                                                                       |        |                   |               |          |     |   |
|---------------|---------------------------------------------------------------------------------------|---------|-------|-------|-----------------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|-------------------|---------------|----------|-----|---|
| spec ref      |                                                                                       |         |       | dr    | Pro Engineer 1  | 2015/06/16 |  |  | size   | A2                | scale         | 2:1      |     |   |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED                                                 |         |       | eng   | J Dalibard      | 2016/09/13 |                                                                                       |                                                                                       | ecn no | ECN-ELX-F-24942-1 |               |          |     |   |
|               |                                                                                       |         |       | chr   | J Dalibard      | 2016/09/19 |                                                                                       |                                                                                       |        |                   |               |          |     |   |
|               |                                                                                       |         |       | appr  | Aymeric Soudy   | 2016/09/20 | product family                                                                        |                                                                                       | -      | rel level         |               | Released |     |   |
| surface       |  | linear  | 0.X   | ±0.3  | Amphenol<br>FCI | title      | SUB FEMALE DW                                                                         |                                                                                       |        | dwg no            | C01-8639-2311 |          | rev | E |
|               |                                                                                       |         | 0.XX  | ±0.10 |                 |            |                                                                                       |                                                                                       |        |                   |               |          |     |   |
|               |                                                                                       |         | 0.XXX | ±0.05 |                 |            |                                                                                       |                                                                                       |        |                   |               |          |     |   |
|               |                                                                                       | angular | 0°    | ±2°   |                 |            |                                                                                       |                                                                                       |        |                   |               |          |     |   |



|                 |               |                                  |                         |
|-----------------|---------------|----------------------------------|-------------------------|
| FRONT ACCESSORY | Blank without | L insert M3<br>O insert UNC 4.40 | V Female screw UNC 4-40 |
| PCB ACCESSORIES | A without     | A without                        | A without               |

| PART NUMBER   | FRONT ACCESSORY       | PCB ACCESSORY |
|---------------|-----------------------|---------------|
| D*W xSA00LF   | WITHOUT               | WITHOUT       |
| D*VxW xSA00LF | Female screw UNC 4-40 | WITHOUT       |
| D*LxW xSA00LF | Insert M3             | WITHOUT       |
| D*OxW xSA00LF | Insert UNC 4-40       | WITHOUT       |

shell size LAYOUTS

|   |     |
|---|-----|
| E | 2V2 |
| A | 3V3 |
| A | 3W3 |
| B | 5W5 |
| C | 8W8 |

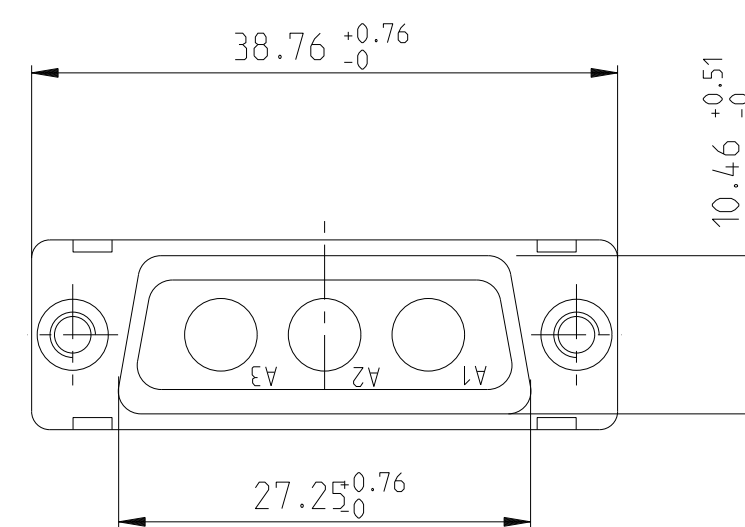
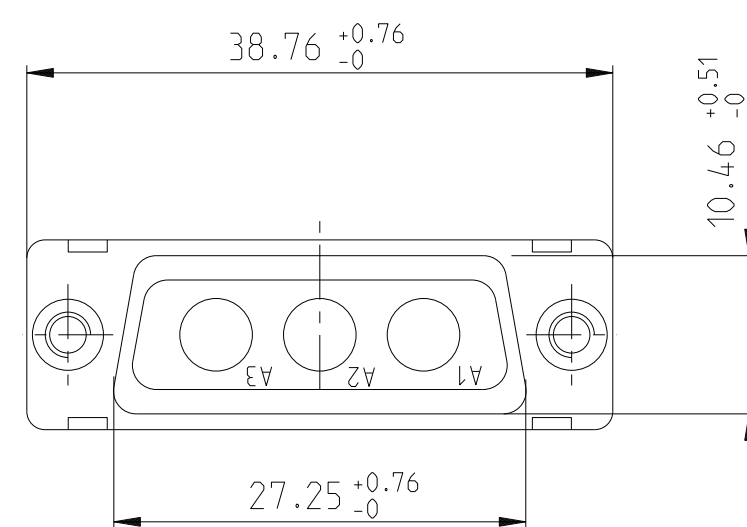
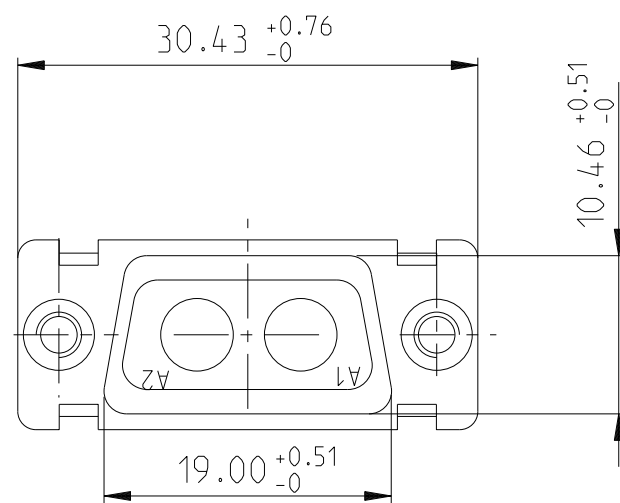
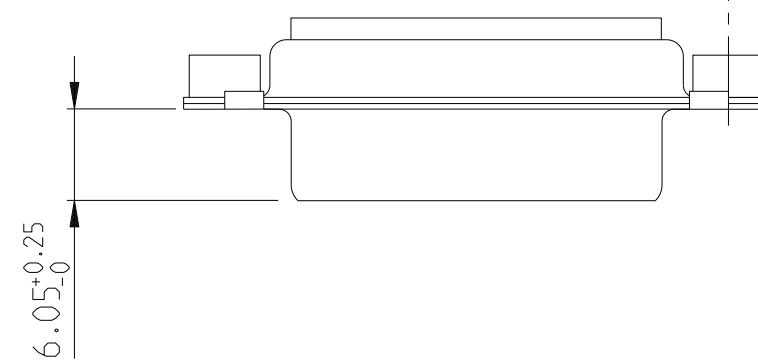
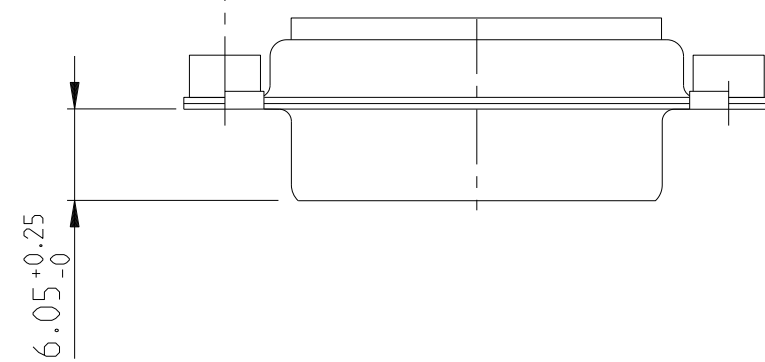
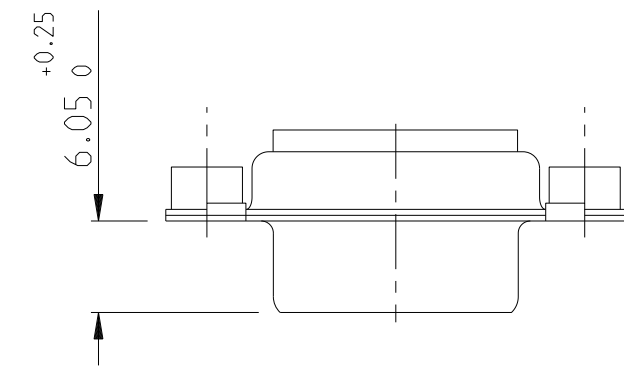
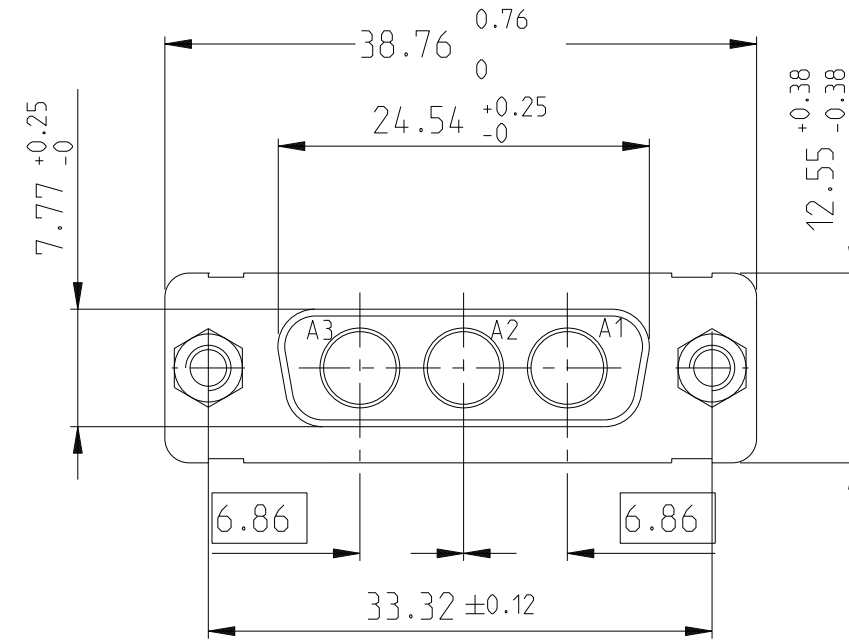
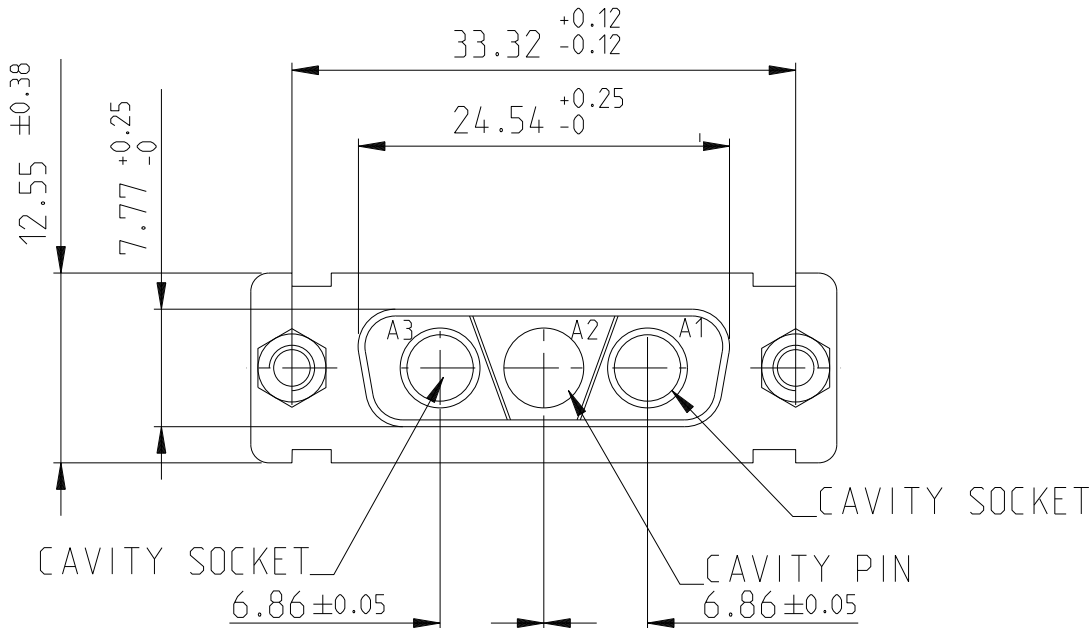
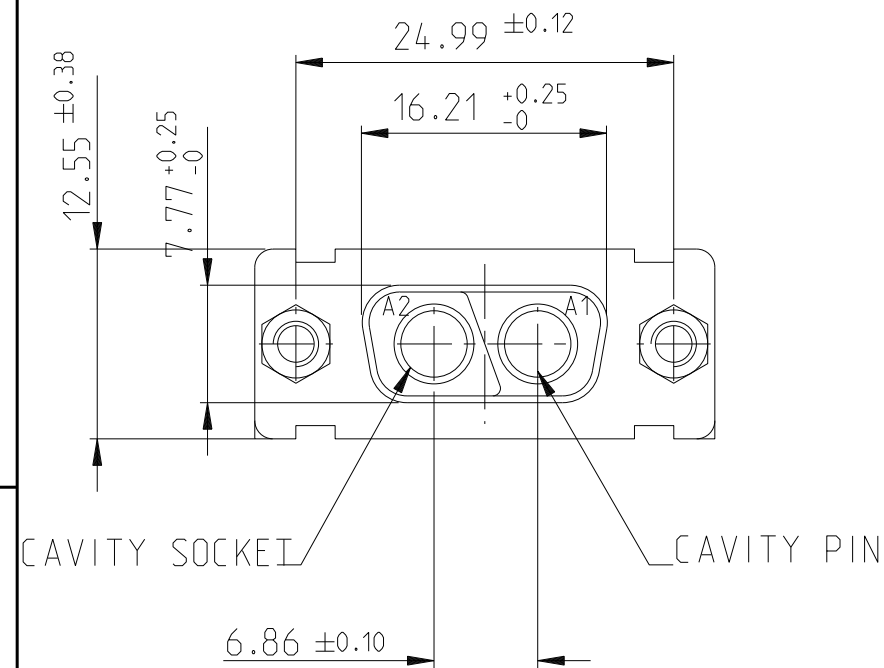
SCALE:4

|               |                                       |         |       |              |                                                   |            |                        |  |        |                   |              |     |                |
|---------------|---------------------------------------|---------|-------|--------------|---------------------------------------------------|------------|------------------------|--|--------|-------------------|--------------|-----|----------------|
| spec ref      |                                       |         |       | dr           | Pro Engineer 1                                    | 2015/06/16 |                        |  | size   | A2                | scale        | 2:1 |                |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED |         |       | eng          | J Dalibard                                        | 2016/09/13 |                        |  | ecn no | ECN-ELX-F-24942-1 |              |     |                |
|               |                                       |         |       | chr          | J Dalibard                                        | 2016/09/19 |                        |  |        |                   |              |     |                |
|               |                                       |         |       | appr         | Aymeric Soudy                                     | 2016/09/20 |                        |  |        |                   |              |     | product family |
| surface       | linear                                | 0.X     | ±0.3  | Amphenol FCI | title SUB FEMALE DW<br>full power without contact |            |                        |  | dwg no | C01-8639-2311     |              | rev | E              |
|               |                                       | 0.XX    | ±0.10 |              |                                                   |            |                        |  |        |                   |              |     |                |
|               |                                       | 0.XXX   | ±0.05 |              |                                                   |            |                        |  |        |                   |              |     |                |
|               |                                       | angular | 0°    |              |                                                   |            |                        |  |        |                   |              |     |                |
|               |                                       |         |       | cat. no.     |                                                   | -          | Product - Customer Drw |  |        |                   | sheet 2 of 4 |     |                |

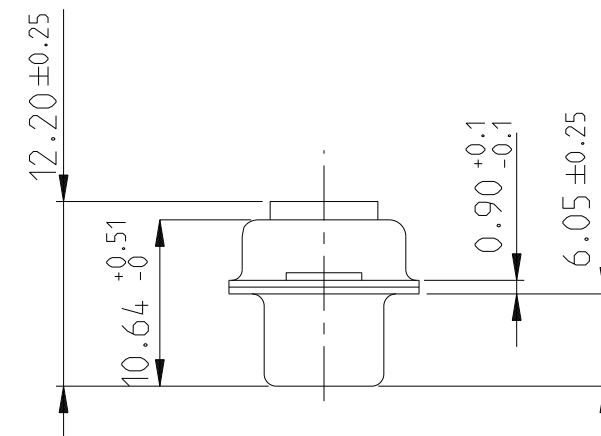
2V2

3V3

3W3



SIDE VIEW FOR  
LAYOUTS: E A B C



|               |                                       |       |       |                 |            |                                   |                           |                |                   |                            |
|---------------|---------------------------------------|-------|-------|-----------------|------------|-----------------------------------|---------------------------|----------------|-------------------|----------------------------|
| spec ref      |                                       |       | dr    | Pro Engineer 1  | 2015/06/16 | <div>projection</div> <div></div> | <div>mm</div> <div></div> | size           | scale             |                            |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED |       | eng   | J Dalibard      | 2016/09/13 |                                   |                           | A2             | 2:1               |                            |
|               |                                       |       | chr   | J Dalibard      | 2016/09/19 |                                   |                           | ecn no         | ECN-ELX-F-24942-1 |                            |
|               |                                       |       | appr  | Aymeric Soudy   | 2016/09/20 |                                   |                           | product family | -                 | rel level                  |
| surface       | <div>linear</div> <div></div>         | 0.X   | ±0.3  | Amphenol<br>FCi | title      | SUB FEMALE DW                     | dwg no                    | C01-8639-2311  | rev               |                            |
|               |                                       | 0.XX  | ±0.10 |                 |            |                                   |                           |                |                   | full power without contact |
|               |                                       | 0.XXX | ±0.05 |                 |            |                                   |                           |                |                   |                            |
|               | angular                               | 0°    | ±2°   |                 | cat. no.   | -                                 | Product - Customer Drw    |                | sheet 3 of 4      |                            |

Amphenol  
FCi

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FIRST ANGLE PROJECTION

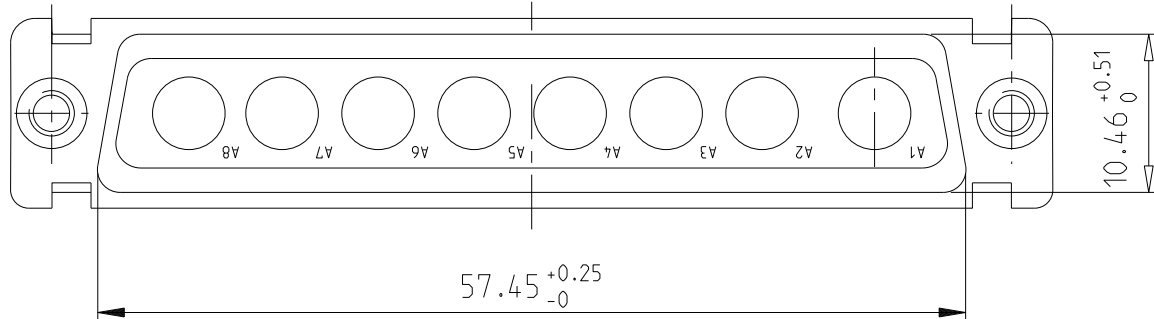
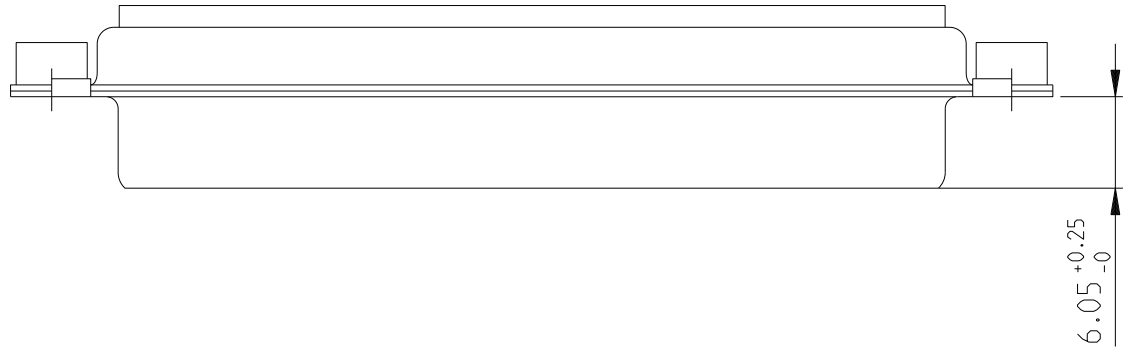
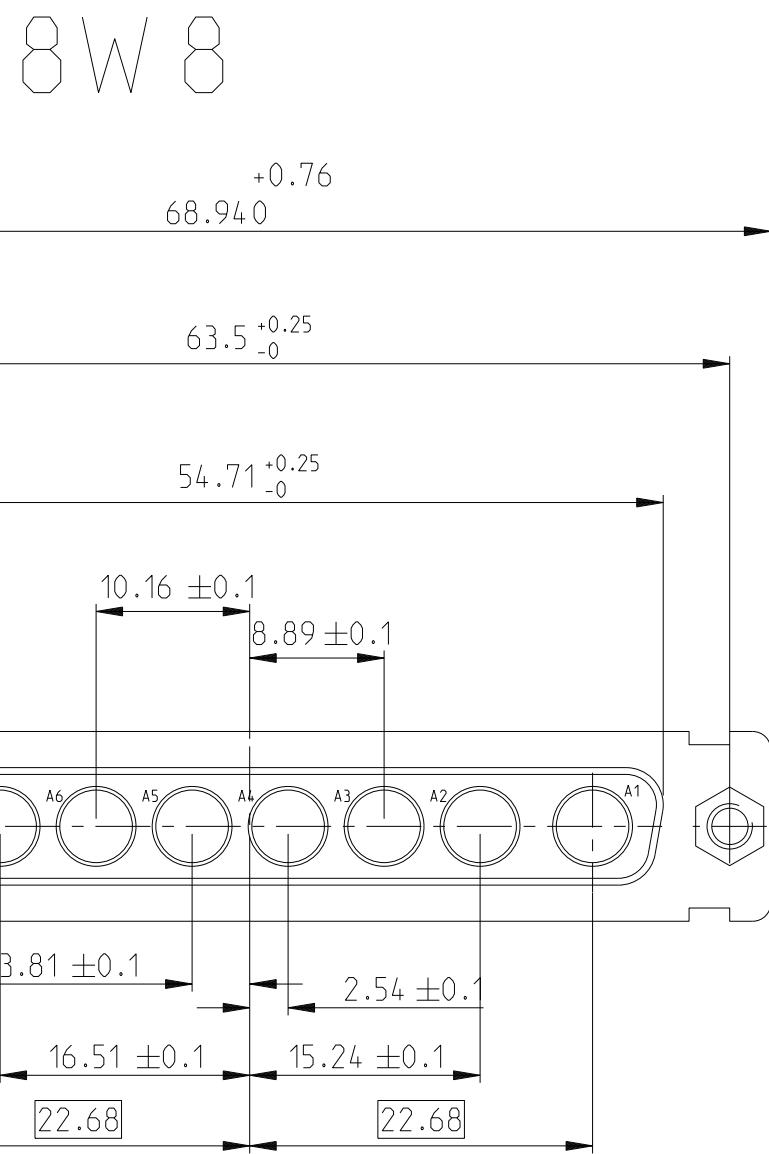
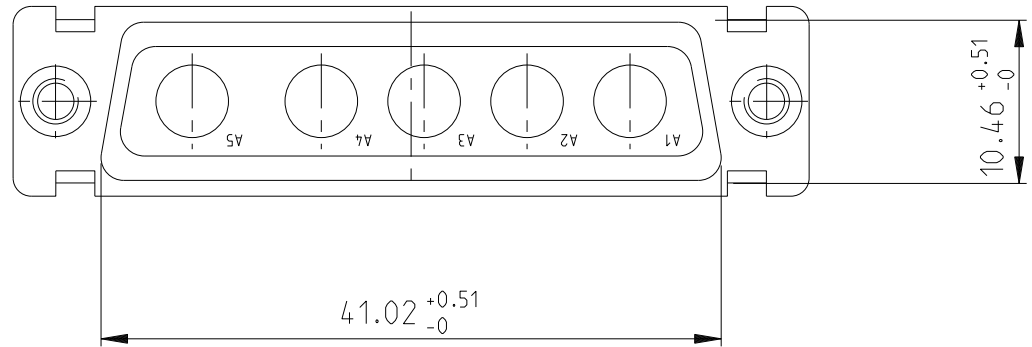
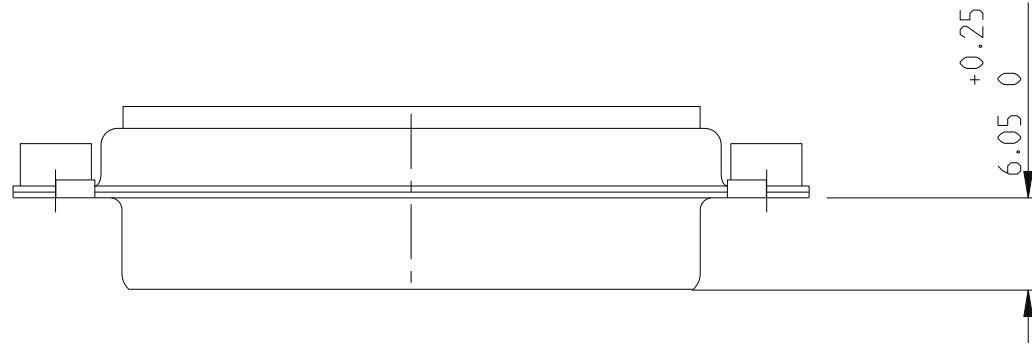
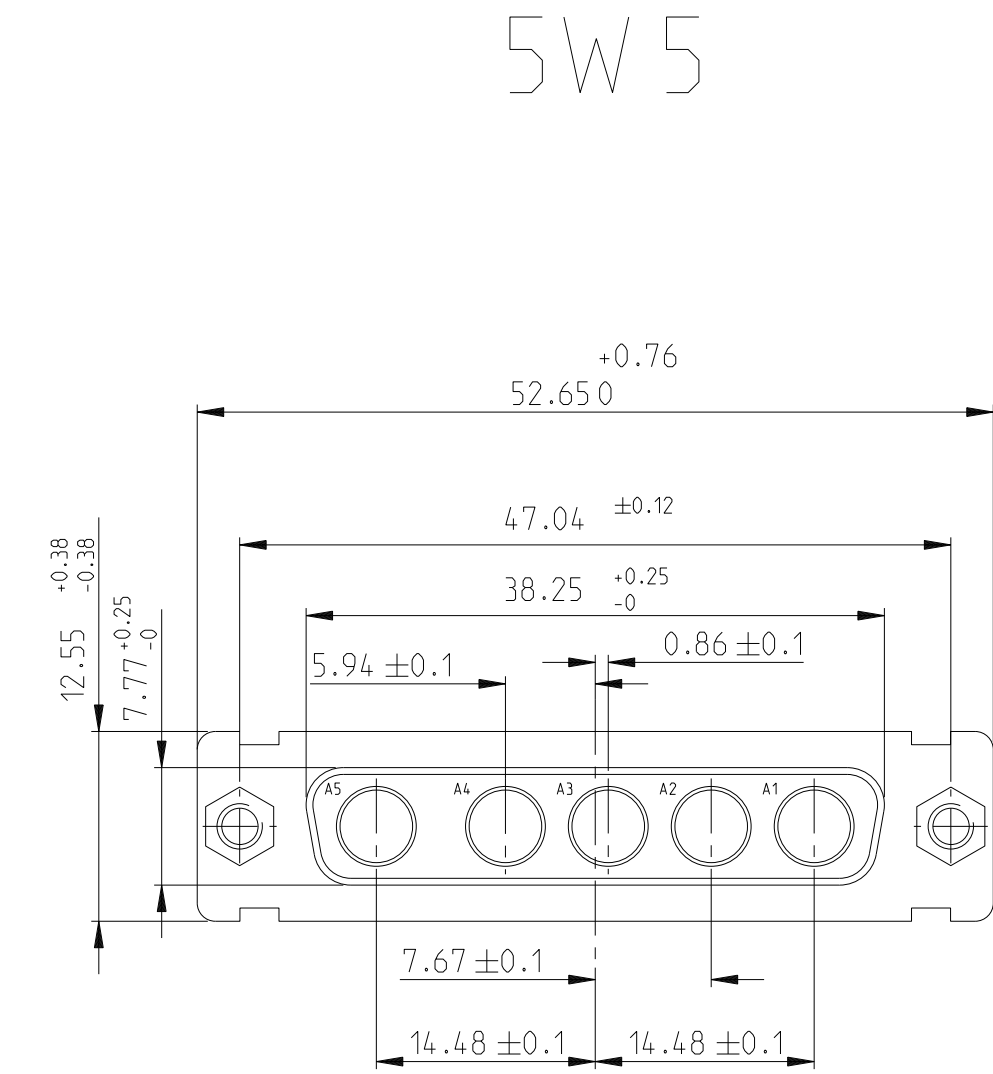
B

C

D

E

F



|               |                                       |       |       |
|---------------|---------------------------------------|-------|-------|
| spec ref      |                                       |       |       |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED |       |       |
| surface       | linear                                | 0.X   | ±0.3  |
|               |                                       | 0.XX  | ±0.10 |
|               |                                       | 0.XXX | ±0.05 |
|               | angular                               | 0°    | ±2°   |

|      |                |            |
|------|----------------|------------|
| dr   | Pro Engineer 1 | 2015/06/16 |
| eng  | J Dalibard     | 2016/09/13 |
| chr  | J Dalibard     | 2016/09/19 |
| appr | Aymeric Soudy  | 2016/09/20 |

|            |  |
|------------|--|
| projection |  |
| mm         |  |

|           |                   |       |     |
|-----------|-------------------|-------|-----|
| size      | A2                | scale | 2:1 |
| ecn no    | ECN-ELX-F-24942-1 |       |     |
| rel level | Released          |       |     |

|              |                            |               |
|--------------|----------------------------|---------------|
| Amphenol FCI | title                      | SUB FEMALE DW |
|              | full power without contact |               |

|        |               |     |   |
|--------|---------------|-----|---|
| dwg no | C01-8639-2311 | rev | E |
|--------|---------------|-----|---|

PDS: Rev :E

STATUS:Released

Printed: Sep 28, 2016

FIRST ANGLE PROJECTION

A

B

C

D

E

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.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

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.



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