



Copyright FCI.

A

B

C

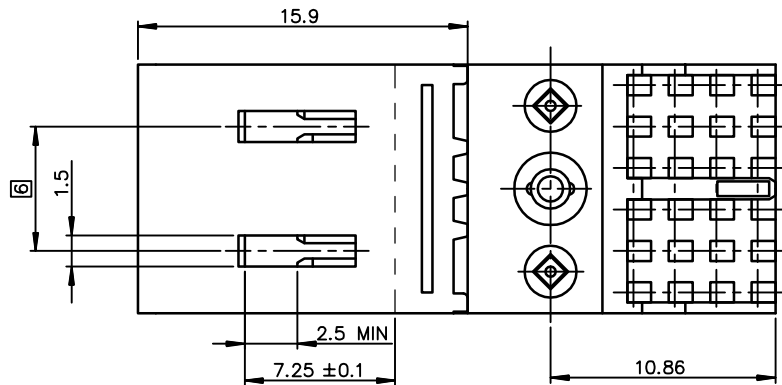
D

A

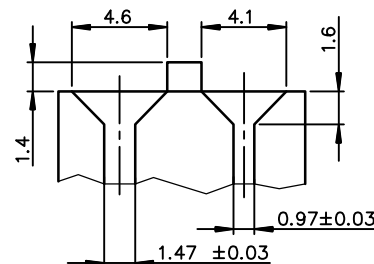
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C

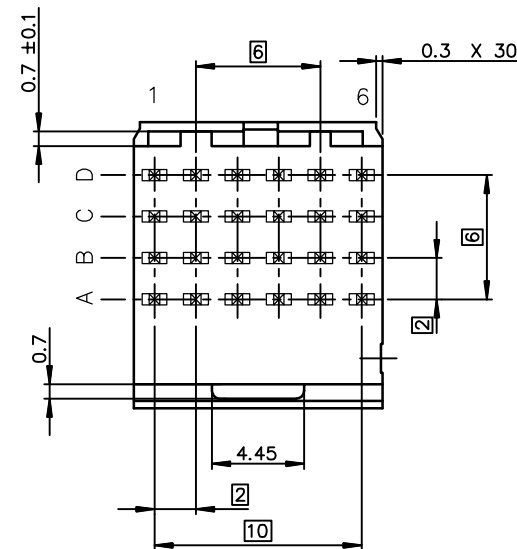
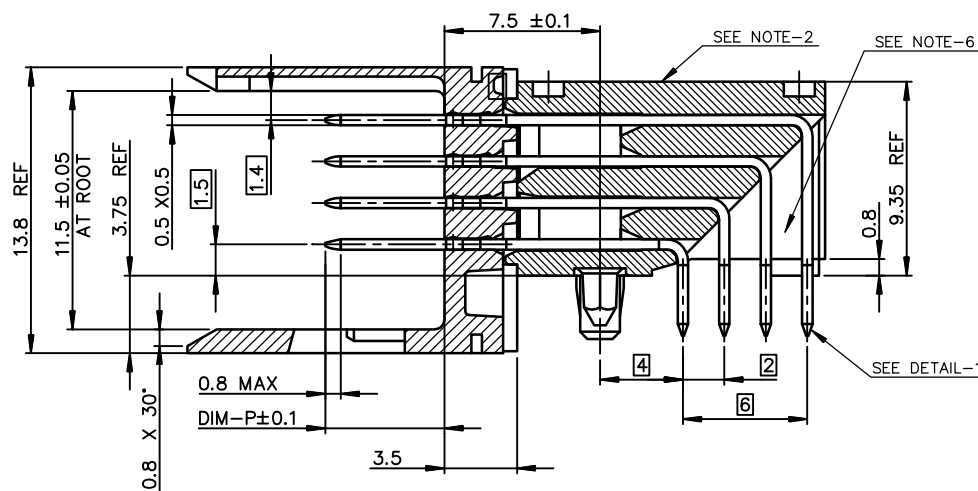
D



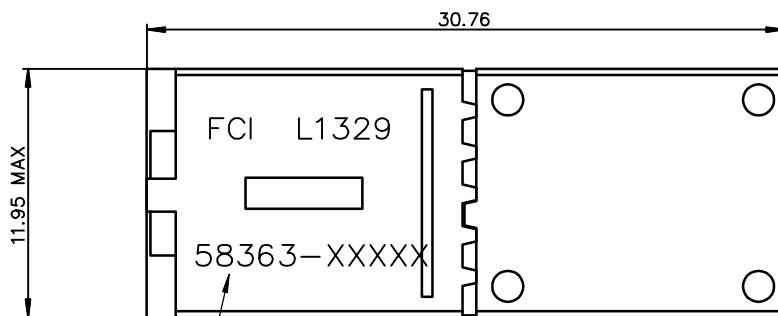
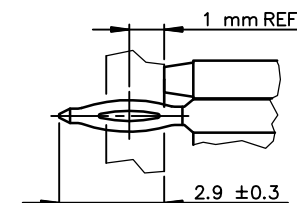
DETAIL-3: MATING SLOTS



- NOTE-1: GENERAL CHARACTERISTICS ACCORDING TO GS-12-445  
NOTE-2: FLAT ROCK TOOL FOR PCB INSERTION  
NOTE-3: EYE OF THE NEEDLE PRESS-FIT TYPE  
NOTE-4: PRODUCT MARKING = PRODUCT PART NUMBER + FCI+ DATE CODE  
NOTE-5: PLATING ON MATING PART : SEE PROD. SPEC GS-12-445  
NOTE-6: CENTRAL WALL WITH END REAR SUPPORT  
NOTE-7: STANDARD PACKAGING IS TUBE ,BUT IF SUFFIX "P" IS ADDED IN P/N,PACKAGING IS IN TRAYS,MARKING IS WITHOUT "P"  
Example: 58363-1xxPLF ,marking 58363-1xxLF



DETAIL-1: PRESS-FIT TAIL



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE PRODUCT SPECIFICATION : GS-12-445

OTHERS INFORMATIONS,SEE DRW PAGE 2 AND 3

European Views

|                                                                                       |          |            |                                       |        |       |                                   |          |                                                                                                     |              |                                                                                             |     |
|---------------------------------------------------------------------------------------|----------|------------|---------------------------------------|--------|-------|-----------------------------------|----------|-----------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------|-----|
| www.fciconnect.com                                                                    |          |            | surface<br>ISO 1302                   |        | ✓     | tolerance std<br>ISO 406 ISO 1101 |          | projection<br> |              | mm<br> |     |
|                                                                                       |          |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |        |       |                                   |          |                                                                                                     |              |                                                                                             |     |
| Dr                                                                                    | CHAMPION | 2003/07/15 | ANGULAR                               | LINEAR | 0.X   | ±0.1                              |          | size                                                                                                | A3           | Scale<br>4                                                                                  |     |
| Eng                                                                                   | LENOIR   | 2003/07/15 |                                       |        | 0.XX  | ±0.1                              |          |                                                                                                     |              |                                                                                             |     |
| Chr                                                                                   | LEGARE   | 2003/07/15 | 0.XX ±2                               |        | 0.XXX | ±0.1                              |          | ECN                                                                                                 |              |                                                                                             |     |
| Appr                                                                                  | LEGARE   | 2003/07/15 | Product family                        |        |       |                                   | METRAL   |                                                                                                     | Spec ref -   |                                                                                             |     |
|  |          |            | title<br>METRAL RA HDR PFIT CONV.     |        |       |                                   | dwg no   |                                                                                                     | 58363        |                                                                                             | Rev |
|                                                                                       |          |            | NB 4X6 - PUSH PEG                     |        |       |                                   |          |                                                                                                     |              |                                                                                             | E   |
| catalog no                                                                            |          |            | -                                     |        |       |                                   | CUSTOMER |                                                                                                     | sheet 1 of 3 |                                                                                             |     |

| rev | ecn no      | dr    | date       |
|-----|-------------|-------|------------|
| A   | -           | CHA   | 2003/07/15 |
| B   | LS05-0056   | MLE   | 2005/06/13 |
| C   | LS06-0114   | LGO   | 2006/08/10 |
| D   | LS07-0134   | MLE   | 2007/05/11 |
| E   | 06-012008-1 | QinDF | 2012/06/25 |
| -   | -           | -     | -          |
| -   | -           | -     | -          |

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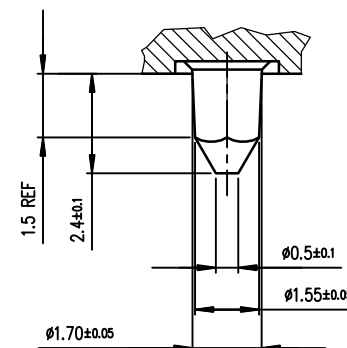
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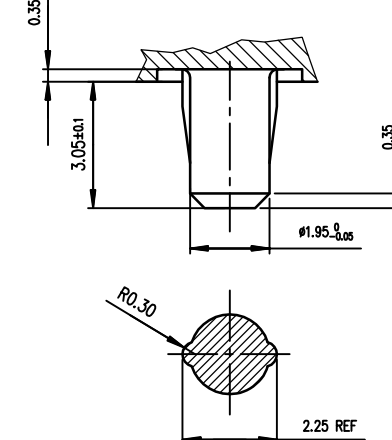
## PART NUMBER / CONTACT LOADING

| DIM-P ±0.10 |       |       |       |  | TIN LEAD PART NUMBER | LEAD-FREE PART NUMBER | LOADING CONFIGURATION |
|-------------|-------|-------|-------|--|----------------------|-----------------------|-----------------------|
| ROW-A       | ROW-B | ROW-C | ROW-D |  |                      |                       |                       |
| 5.00        | 5.00  | 5.00  | 5.00  |  | 58363-X01            | 58363-X01LF           | FULLY LOADED          |
| 5.00        | 5.75  | 5.00  | 5.00  |  | 58363-X02            | 58363-X02LF           |                       |
| 5.00        | 5.75  | 6.50  | 5.00  |  | 58363-X03            | 58363-X03LF           |                       |
| 5.00        | 5.00  | 6.50  | 5.00  |  | 58363-X04            | 58363-X04LF           |                       |
| 5.75        | 5.75  | 5.75  | 5.75  |  | 58363-X05            | 58363-X05LF           |                       |
| 6.50        | 5.75  | 5.00  | 5.75  |  | 58363-X06            | 58363-X06LF           |                       |
| 6.50        | 6.50  | 6.50  | 5.75  |  | 58363-X07            | 58363-X07LF           |                       |
| 6.50        | 5.75  | 6.50  | 5.75  |  | 58363-X08            | 58363-X08LF           |                       |
| 6.50        | 5.00  | 5.00  | 5.00  |  | 58363-X09            | 58363-X09LF           |                       |
| 5.00        | 5.00  | 5.00  | 5.00  |  | 58363-X11            | 58363-X11LF           | SEE PAGE 3 TABLE      |
| 5.00        | 5.00  | 5.00  | 5.00  |  | 58363-X21            | 58363-X21LF           | SEE PAGE 3 TABLE      |
|             |       |       |       |  |                      |                       |                       |
|             |       |       |       |  |                      |                       |                       |

## DETAIL OF LOCATING PEGS (2x) SCALE 8/1

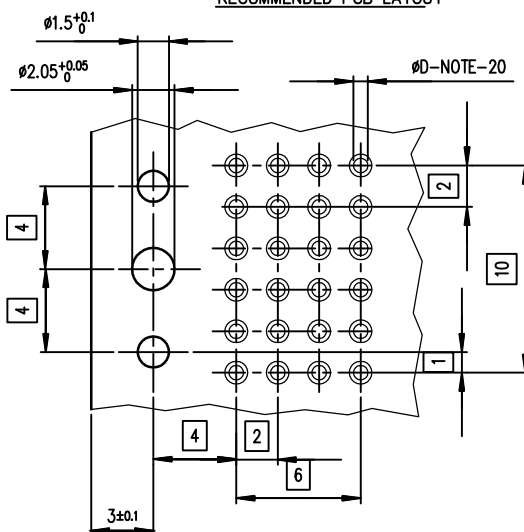


## DETAIL OF CENTRAL PEG SCALE 8/1



| PART NUMBER           | PERFORMANCE LEVEL                      |
|-----------------------|----------------------------------------|
| 58363-1yy(LF)         | STANDARD P/N, See Prod. Spec GS-12-445 |
| 58363-3yy(LF)/Xyy(LF) | Customer Special, Specific Plating     |
|                       |                                        |

## RECOMMENDED PCB LAYOUT



NOTE-20: PTH DIMENSIONS - ØD  
- DRILL DIAMETER = (0.85 REF) and Plating  
See Product Spec : GS-12-445

OTHERS INFORMATIONS, SEE DRW PAGE 1 AND 3

European Views

| rev | ecn no | dr | date |
|-----|--------|----|------|
| E   |        |    |      |
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|--------------------|----------|------------|---------------------------------------|-----------------------------------|-----------------------|---------------|
| www.fciconnect.com |          |            | surface<br>ISO 1302                   | tolerance std<br>ISO 406 ISO 1101 | projection<br>size A3 | mm<br>Scale 4 |
|                    |          |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |                                   |                       |               |
| Dr                 | CHAMPION | 2003/07/15 | ANGULAR<br>0.XX ± 2                   | 0.X                               | ±0.1                  | ECN           |
| Eng                | LENOIR   | 2003/07/15 |                                       | 0.XX                              | ±0.1                  |               |
| Chr                | LEGARE   | 2003/07/15 |                                       | 0.XXX                             | ±0.1                  |               |
| Appr               | LEGARE   | 2003/07/15 | Product family                        |                                   | METRAL                | Spec ref -    |
|                    |          |            | title                                 |                                   |                       | Rev.          |
|                    |          |            | METRAL RA HDR PFIT CONV               |                                   |                       | E             |
|                    |          |            | NB 4X6 - PUSH PEG                     |                                   |                       |               |
|                    |          |            | catalog no                            |                                   |                       |               |
|                    |          |            | -                                     |                                   |                       |               |
|                    |          |            | dwg no                                |                                   |                       |               |
|                    |          |            | 58363                                 |                                   |                       |               |
|                    |          |            | CUSTOMER                              |                                   |                       |               |
|                    |          |            | sheet 2 of 3                          |                                   |                       |               |

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A

A

| PRODUCT NO               | ROW | 6 | 5 | 4 | 3 | 2 | 1 |
|--------------------------|-----|---|---|---|---|---|---|
| 58363-X11<br>58363-X11LF | D   | X | - | X | X | X | X |
|                          | C   | X | - | X | X | X | X |
|                          | B   | - | - | X | X | - | - |
|                          | A   | X | - | X | X | - | X |

|                          |   |   |   |   |   |   |   |
|--------------------------|---|---|---|---|---|---|---|
| 58363-X21<br>58363-X21LF | D | X | - | X | - | X | - |
|                          | C | - | X | - | X | - | X |
|                          | B | X | - | X | - | X | - |
|                          | A | - | X | - | X | - | X |

| LOAD PATTERN |            |
|--------------|------------|
| X            | LOADED     |
| -            | NOT LOADED |

B

B

C

C



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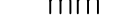
D

D

OTHERS INFORMATIONS,SEE DRW PAGE 1 AND 2

European Views

| rev | ecn no | dr | date |
|-----|--------|----|------|
| E   |        |    |      |
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|                                                                                       |          |            |                                       |        |         |                                   |            |                                                                                                     |                                                                                             |  |
|---------------------------------------------------------------------------------------|----------|------------|---------------------------------------|--------|---------|-----------------------------------|------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|
| www.fciconnect.com                                                                    |          |            | surface<br>ISO 1302                   |        | ✓       | tolerance std<br>ISO 406 ISO 1101 |            | projection<br> | mm<br> |  |
|                                                                                       |          |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |        |         |                                   |            |                                                                                                     |                                                                                             |  |
| Dr                                                                                    | CHAMPION | 2003/07/15 | ANGULAR                               | LINEAR | 0.X     | ±0.1                              | size<br>A3 | Scale<br>4                                                                                          |                                                                                             |  |
| Eng                                                                                   | LENOIR   | 2003/07/15 |                                       |        | 0.XX    | ±0.1                              |            |                                                                                                     |                                                                                             |  |
| Chr                                                                                   | LEGARE   | 2003/07/15 |                                       |        | 0.XX ±2 | ±0.1                              |            |                                                                                                     |                                                                                             |  |
| Appr                                                                                  | LEGARE   | 2003/07/15 | Product family                        |        |         |                                   | METRAL     | Spec ref -                                                                                          |                                                                                             |  |
|  |          |            | title                                 |        |         |                                   | dwg no     |                                                                                                     | Rev.                                                                                        |  |
|                                                                                       |          |            | METRAL RA HDR PFIT CONV               |        |         |                                   | 58363      |                                                                                                     | E                                                                                           |  |
|                                                                                       |          |            | NB 4X6 - PUSH PEG                     |        |         |                                   |            |                                                                                                     |                                                                                             |  |
|                                                                                       |          |            | catalog no                            |        |         |                                   | -          | CUSTOMER                                                                                            | sheet 3 of 3                                                                                |  |

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PDS: Rev :E

STATUS:Released

Printed: Jun 25, 2012

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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- 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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