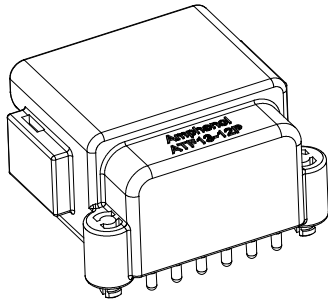
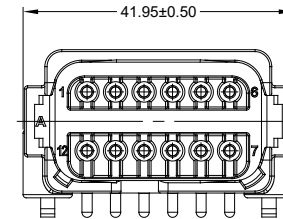


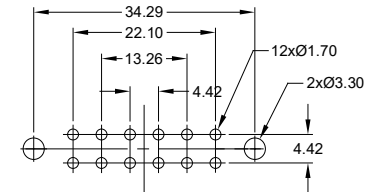
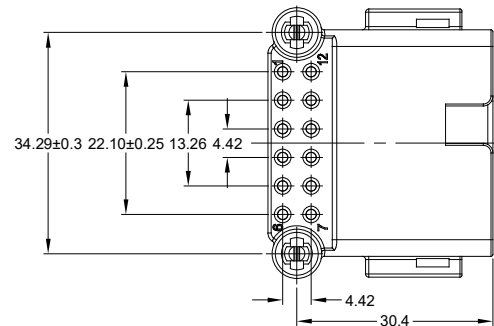
| REVISIONS |     |                      |           |       |       |
|-----------|-----|----------------------|-----------|-------|-------|
| REV       | ECO | DESCRIPTION          | DATE      | BY    | APPR  |
| A1        | -   | RELEASE              | 02JUL2018 | JAH   |       |
| A2        | -   | UPDATE DRAWING       | 25/MAR/19 | BROOK | TOMMY |
| A3        | -   | MODIFIED DESCRIPTION | 12JUL19   | BROOK | TOMMY |



NOTES: UNLESS OTHERWISE SPECIFIED

SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

- MATERIAL:  
HOUSING: THERMOPLASTIC; COLOR: SEE SHEET 2  
CONTACT: COPPER ALLOY  
PLATING: NICKEL UNDERPLATE  
SEE CHART FOR OVERALL FINISH
- MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SNAP FIT
- SPECIFICATIONS:
  - CURRENT RATING: 13 AMPS
  - OPERATING TEMPERATURE: -55°C TO +125°C
  - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
  - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
  - MOISTURE RESISTANCE: IP67 ( MATED CONDITION )
  - MATING CYCLE DURABILITY: 100 CYCLES
  - RoHS COMPLIANT
- MATING PART: AT06-12SX\* PLUG  
( X = A,B,C,D KEYS; \* = MODIFICATIONS AND COLORS )
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

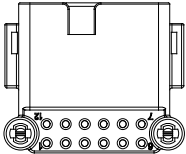
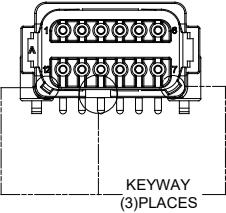


RECOMMENDED PCB LAYOUT

|                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                      |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| SEE PART NUMBER CHART                                                                                                                                                            |  | REF: DTF13-12PA, DTF13-12PB, DTF13-12PC, DTF13-12PD, DTF13-12PA-G003                                                                                                                                                                                                 |  |
| PART NUMBER                                                                                                                                                                      |  | DESCRIPTION                                                                                                                                                                                                                                                          |  |
| QUANTITY                                                                                                                                                                         |  | ITEM                                                                                                                                                                                                                                                                 |  |
| MATERIALS LIST                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                      |  |
| UNLESS OTHERWISE SPECIFIED<br>1) All dimensions are in metric(mm).<br>2) Tolerances are as follows:<br>1 PL DEC ±0.30<br>2 PL DEC ±0.15<br>3 PL DEC ±0.08<br>3) Note reference = |  | SIGNATURES<br>DATE<br>DRAWN: BROOK.DING 12/JUL/19<br>CHECKED: ORION.LI 12/JUL/19<br>ENGINEER:<br>APPROVAL: TOMMY.XIE 12/JUL/19<br>CUSTOMER:                                                                                                                          |  |
| MATERIAL SPECIFICATIONS:                                                                                                                                                         |  | THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS. |  |
| PROCESS SPECIFICATIONS:                                                                                                                                                          |  | SIZE TYPE DWG NO. REVISION<br>B C- ATF13-12PX-BMOX A3                                                                                                                                                                                                                |  |
| NEXT ASSY:                                                                                                                                                                       |  | SCALE: NONE SHEET 1 OF 1                                                                                                                                                                                                                                             |  |

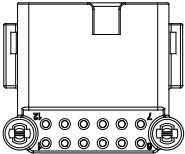
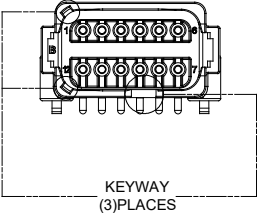
| REVISIONS |     |                      |           |       |       |
|-----------|-----|----------------------|-----------|-------|-------|
| REV       | ECO | DESCRIPTION          | DATE      | BY    | APPR  |
| A1        | -   | RELEASE              | 02JUL2018 | JAH   |       |
| A2        | -   | UPDATE DRAWING       | 25/MAR/19 | BROOK | TOMMY |
| A3        | -   | MODIFIED DESCRIPTION | 12JUL19   | BROOK | TOMMY |

P/N ATF13-12PA-BM0X  
KEY-A CONFIGURATION  
STANDARD COLOR: GREY



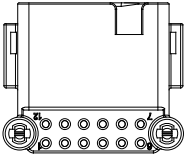
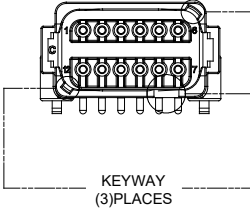
| ATF13-12PA-BM0X VARIANTS |                 |
|--------------------------|-----------------|
| CONTACT PLATING          | PART NUMBER     |
| GOLD                     | ATF13-12PA-BM01 |
| TIN                      | ATF13-12PA-BM03 |

P/N ATF13-12PB-BM0X  
KEY-B CONFIGURATION  
STANDARD COLOR: BLACK



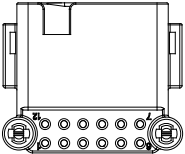
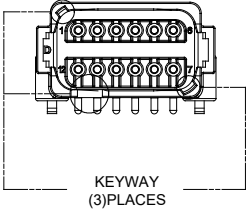
| ATF13-12PB-BM0X VARIANTS |                 |
|--------------------------|-----------------|
| CONTACT PLATING          | PART NUMBER     |
| GOLD                     | ATF13-12PB-BM01 |
| TIN                      | ATF13-12PB-BM03 |

P/N ATF13-12PC-BM0X  
KEY-C CONFIGURATION  
STANDARD COLOR: GREEN



| ATF13-12PC-BM0X VARIANTS |                 |
|--------------------------|-----------------|
| CONTACT PLATING          | PART NUMBER     |
| GOLD                     | ATF13-12PC-BM01 |
| TIN                      | ATF13-12PC-BM03 |

P/N ATF13-12PD-BM0X  
KEY-D CONFIGURATION  
STANDARD COLOR: BROWN



| ATF13-12PD-BM0X VARIANTS |                 |
|--------------------------|-----------------|
| CONTACT PLATING          | PART NUMBER     |
| GOLD                     | ATF13-12PD-BM01 |
| TIN                      | ATF13-12PD-BM03 |

|                                                                                                           |  |                                                                                                                                                                                                                                                                      |  |              |  |                                                                                                                           |      |
|-----------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|---------------------------------------------------------------------------------------------------------------------------|------|
|                                                                                                           |  | SEE PART NUMBER CHART                                                                                                                                                                                                                                                |  |              |  |                                                                                                                           |      |
|                                                                                                           |  | PART NUMBER                                                                                                                                                                                                                                                          |  | DESCRIPTION  |  |                                                                                                                           | ITEM |
| QUANTITY                                                                                                  |  | MATERIALS LIST                                                                                                                                                                                                                                                       |  |              |  |                                                                                                                           |      |
| UNLESS OTHERWISE SPECIFIED                                                                                |  | SIGNATURES                                                                                                                                                                                                                                                           |  | DATE         |  | <div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com<br/>44724 Morley Drive<br/>Clinton Township, MI 48036</div> |      |
| 1) All dimensions are in metric (mm).                                                                     |  | DRAWN: BROOK.DWG                                                                                                                                                                                                                                                     |  | 12/JUL/19    |  |                                                                                                                           |      |
| 2) Tolerances are as follows:                                                                             |  | CHECKED: ORION.LJ                                                                                                                                                                                                                                                    |  | 12/JUL/19    |  |                                                                                                                           |      |
| 1 PL DEC ±0.30                                                                                            |  | ENGINEER:                                                                                                                                                                                                                                                            |  |              |  |                                                                                                                           |      |
| 2 PL DEC ±0.15                                                                                            |  | APPROVAL: TOMMY.XIE                                                                                                                                                                                                                                                  |  | 12/JUL/19    |  |                                                                                                                           |      |
| 3 PL DEC ±0.08                                                                                            |  | CUSTOMER:                                                                                                                                                                                                                                                            |  |              |  | <div>RIGHT ANGLE RECEPTACLE, AT 12 PIN,<br/>SNAP FIT, BOARDLOCK</div>                                                     |      |
| 3) Note reference =  |  |                                                                                                                                                                                                                                                                      |  |              |  |                                                                                                                           |      |
| MATERIAL SPECIFICATIONS:                                                                                  |  |                                                                                                                                                                                                                                                                      |  |              |  |                                                                                                                           |      |
| PROCESS SPECIFICATIONS:                                                                                   |  | THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS. |  |              |  | <div>SIZE</div> <div>TYPE</div> <div>DWG NO:</div> <div>ATF13-12PX-BM0X</div> <div>REVISION</div> <div>A3</div>           |      |
| NEXT ASSY:                                                                                                |  | SCALE: NONE                                                                                                                                                                                                                                                          |  |              |  |                                                                                                                           |      |
|                                                                                                           |  |                                                                                                                                                                                                                                                                      |  | SHEET 2 OF 2 |  |                                                                                                                           |      |

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