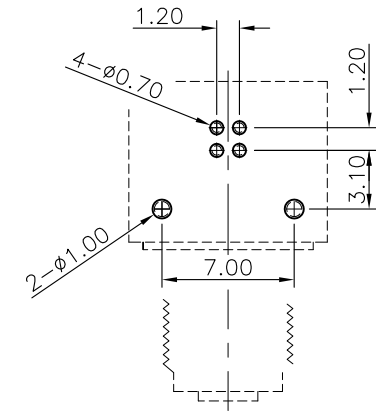


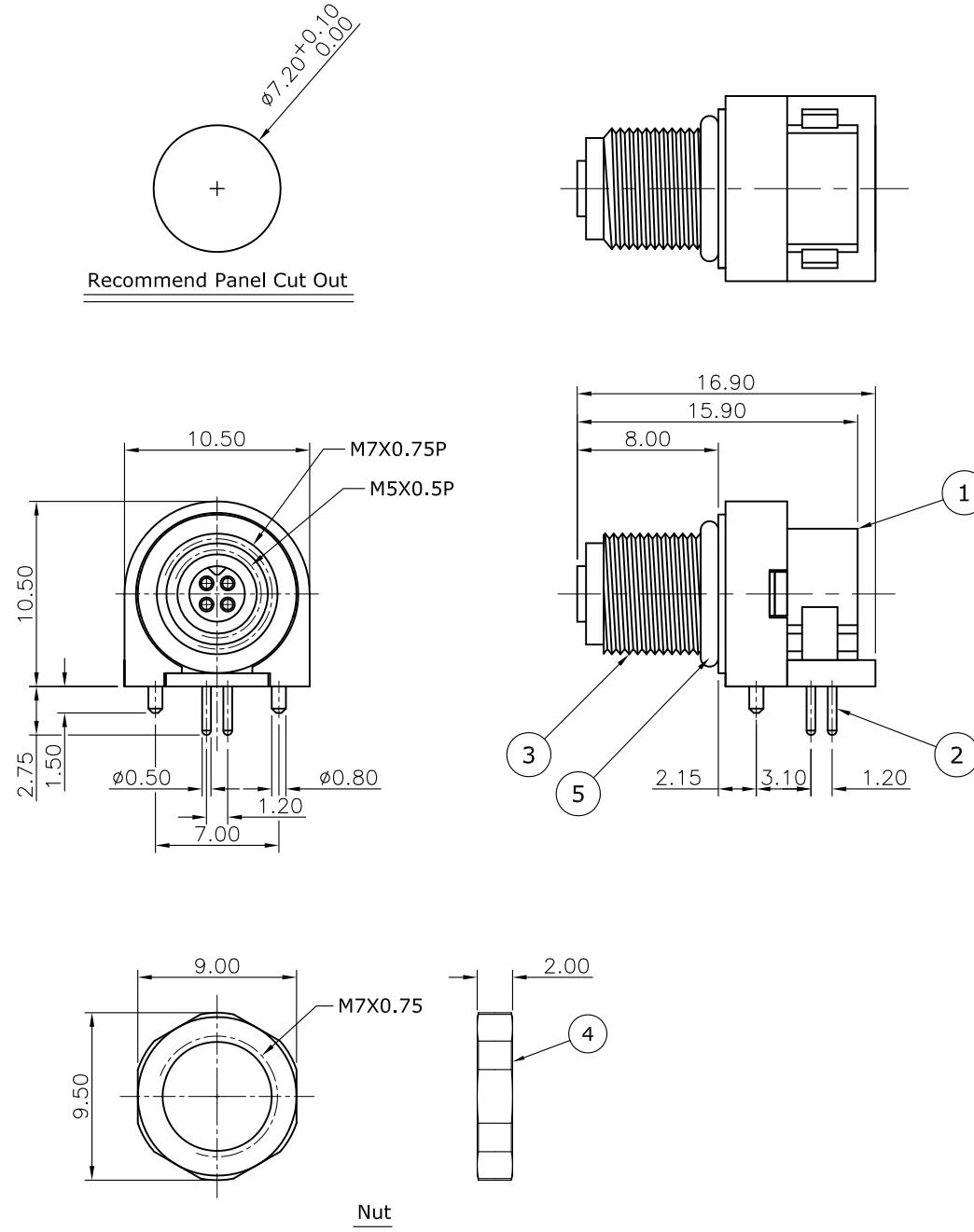
| REV. | DESCRIPTION     | DRAWN | DATE       |
|------|-----------------|-------|------------|
| 1    | INITIAL RELEASE | TIM   | 2016/08/16 |

# SPECIFICATION:

1. Current Rating: 1A
2. Voltage Rating: 60V
3. Waterproof: IP67
4. Operation Temperature: -20°C to 85°C



Recommended Layout (top view)  
General Tolerance:  $\pm 0.1\text{mm}$



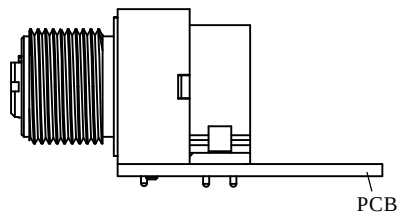
|                                                                                       |         |                |              |                                                                                                     |                                                                                           |        |
|---------------------------------------------------------------------------------------|---------|----------------|--------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------|
| 5                                                                                     | O-RING  |                |              | NBR, Black                                                                                          |                                                                                           |        |
| 4                                                                                     | NUT     |                |              | Brass, Nickel plating                                                                               |                                                                                           |        |
| 3                                                                                     | SHELL   |                |              | Brass, Nickel plating                                                                               |                                                                                           |        |
| 2                                                                                     | CONTACT |                |              | Brass, Gold Flash over Nickel plating                                                               |                                                                                           |        |
| 1                                                                                     | HOUSING |                |              | PBT, UL94V-0, Black                                                                                 |                                                                                           |        |
| NO.                                                                                   |         | PART NAME      |              | DESCRIPTION                                                                                         |                                                                                           |        |
| UNLESS OTHERWISE SPECIFIED TOLERANCE                                                  |         |                |              |  <b>ATTEND</b> |                                                                                           |        |
| UNIT:                                                                                 |         | DECIMAL        | LINEAR       |                                                                                                     |                                                                                           | ANGLES |
| mm                                                                                    |         | X.             | ±0.50        |                                                                                                     |                                                                                           | ±5°    |
|                                                                                       |         | X.X            | ±0.25        |                                                                                                     |                                                                                           | ±3°    |
|                                                                                       |         | X.XX           | ±0.12        |                                                                                                     |                                                                                           | ±1°    |
|                                                                                       |         |                |              | WWW.ATTEND.COM.TW                                                                                   |                                                                                           |        |
| DRAWN                                                                                 |         | Tim            | 2016/08/16   |                                                                                                     | DRAWN NAME:<br>M5 A- Code Receptacle, 4Pin Female<br>Right Angle PCB Type, Front Fastened |        |
| CHECKED                                                                               |         | Fros           | 2016/08/16   |                                                                                                     |                                                                                           |        |
| APPROVED                                                                              |         | Ken            | 2016/08/16   |                                                                                                     |                                                                                           |        |
|  |         | SCALE<br>2.5/1 | SHEET<br>1/1 | SIZE<br>A4                                                                                          | PRODUCT NO. 220A-04FRF                                                                    |        |
|                                                                                       |         |                |              |                                                                                                     | FILE NAME 220A-04FRF_B_1                                                                  |        |



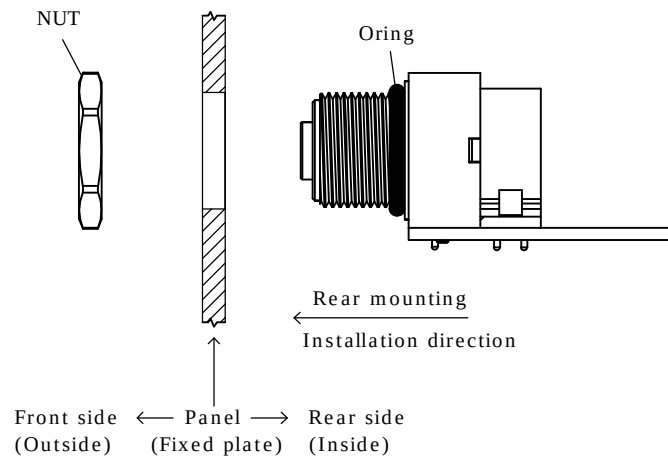
WWW.ATTEND.COM.TW

DRAWN NAME:  
M5 A- Code Receptacle, 4Pin Female  
Right Angle PCB Type, Front Fastened

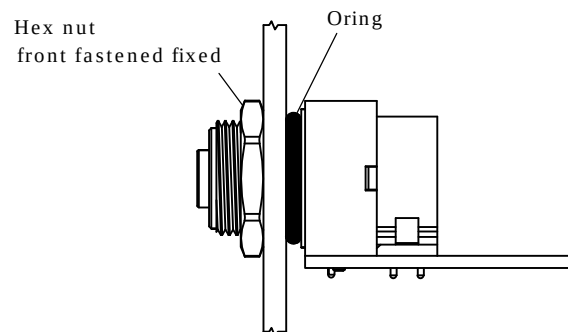
## 1. Soldering Board



## 2. Installation Direction



## 3. Connector Mated to Panel Mount



| UNLESS OTHERWISE SPECIFIED TOLERANCE                                                  |         |            |                                                                           |  |                 |
|---------------------------------------------------------------------------------------|---------|------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------|
| UNIT:                                                                                 | DECIMAL | LINEAR     | ANGLES                                                                    |                                                                                       |                 |
| m m                                                                                   | X.      | ±0.50      | ±5°                                                                       | WWW.ATTEND.COM.TW                                                                     |                 |
|                                                                                       | X.X     | ±0.25      | ±3°                                                                       |                                                                                       |                 |
|                                                                                       | X.XX    | ±0.12      | ±1°                                                                       |                                                                                       |                 |
| DRAWN                                                                                 | Tim     | 2025/02/25 | DRAWN NAME:<br>M Series For Female R/A DIP Front Fastened<br>Design Guide |                                                                                       |                 |
| CHECKED                                                                               | Fros    | 2025/02/25 |                                                                           |                                                                                       |                 |
| APPROVED                                                                              | Ken     | 2025/02/25 | PRODUCT NO.                                                               |                                                                                       |                 |
|  | SCALE   | SHEET 1/1  | SIZE A4                                                                   | FILE NAME                                                                             | M Series FRF_DG |