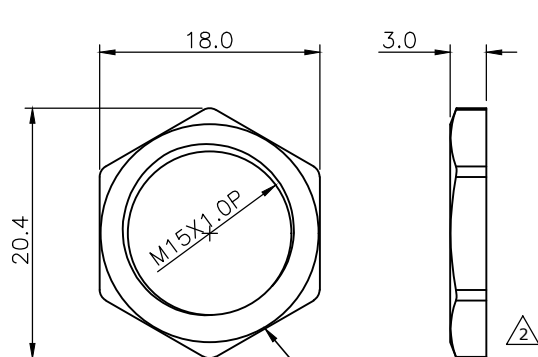
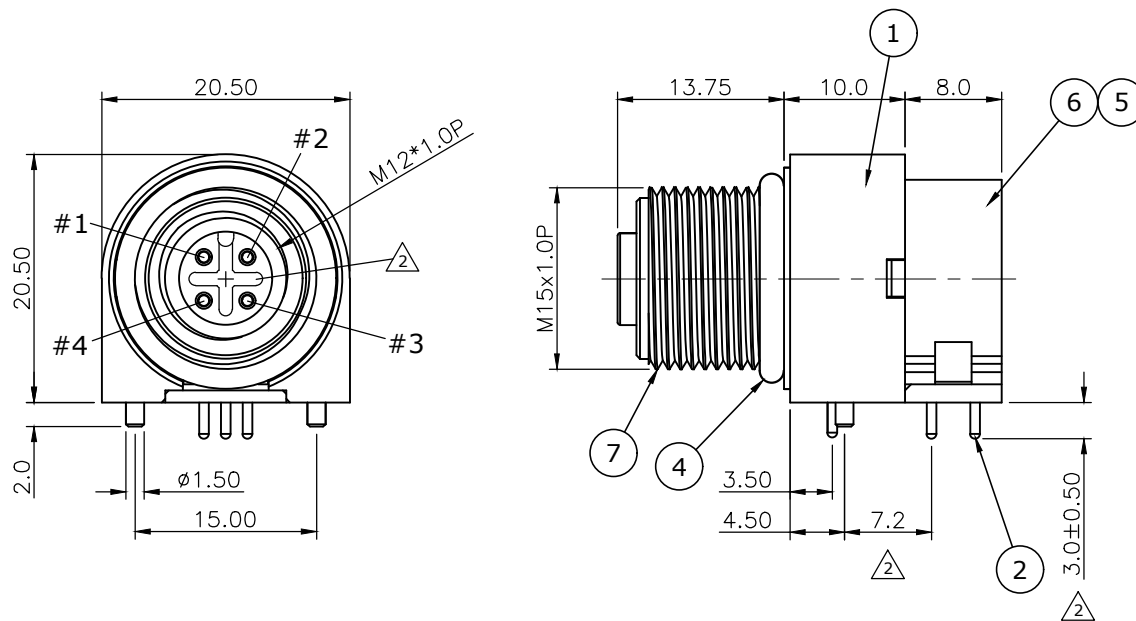




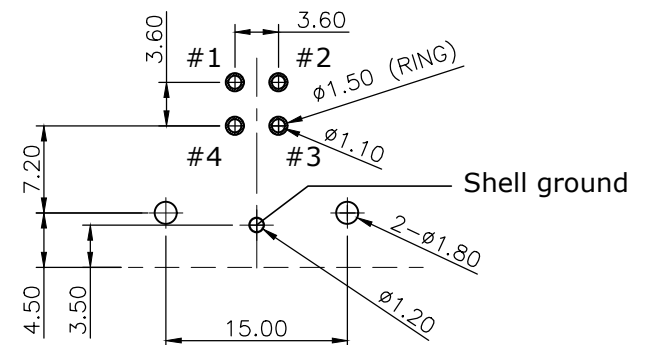
NUT

RECOMMEND  
PANEL CUT OUT

| REV. | DESCRIPTION     | DRAWN   | DATE       |
|------|-----------------|---------|------------|
| 1    | INITIAL RELEASE | FROS    | 2017/06/19 |
| 2    | CORRECTED       | TIM     | 2021/09/08 |
| 3    | Add With Shield | Michael | 2025/02/24 |

#### SPECIFICATION:

1. Current Rating: 4A
2. Voltage Rating: 250V
3. Waterproof: IP67
4. Operation Temperature: -40°C to +85°C



#### RECOMMENDED PCB LAYOUT

|     |              |                                        |
|-----|--------------|----------------------------------------|
| 7   | Shell        | Brass, Nickel plating                  |
| 6   | Base         | PBT UL94V-0, Black                     |
| 5   | Back Housing | PBT UL94V-0, Black                     |
| 4   | O-Ring       | EPDM, Black                            |
| 3   | Nut          | Brass                                  |
| 2   | Contact      | Brass, Gold Flash under Nickel plating |
| 1   | Cover        | PBT UL94V-0, Black                     |
| NO. | PART NAME    | DESCRIPTION                            |

UNLESS OTHERWISE SPECIFIED TOLERANCE

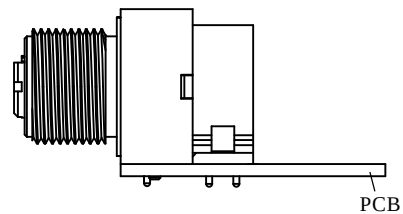
| UNIT: | DECIMAL | LINEAR | ANGLES |
|-------|---------|--------|--------|
| mm    | X.      | ±0.50  | ±5°    |
|       | X.X     | ±0.25  | ±3°    |
|       | X.XX    | ±0.12  | ±1°    |



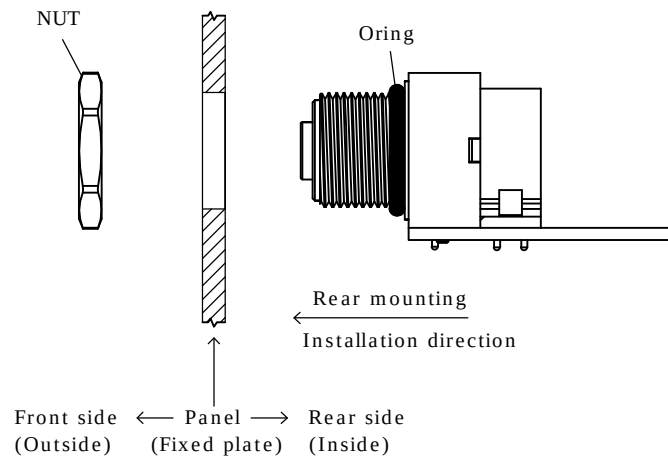
WWW.ATTEND.COM.TW

|          |         |            |             |                                                  |
|----------|---------|------------|-------------|--------------------------------------------------|
| DRAWN    | Michael | 2025/02/24 | DRAWN NAME: | M12 A-Code Receptacle, 4 Pin                     |
| CHECKED  | Fros    | 2025/02/24 |             | Female R/A DIP Type, Front Fastened, With Shield |
| APPROVED | Ken     | 2025/02/24 | PRODUCT NO. | 216A-04FRF                                       |
| SCALE    | 1.6/1   | SHEET      | 1/1         | FILE NAME                                        |
|          |         | SIZE       | A4          | 216A-04FRF_B_3                                   |

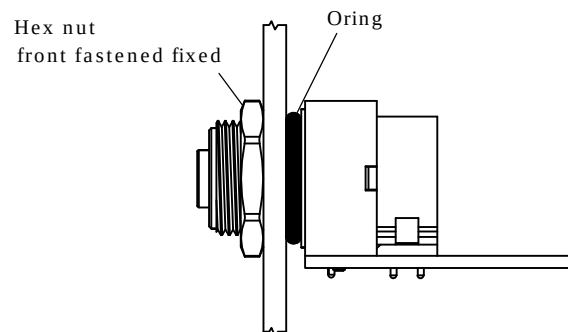
## 1. Soldering Board



## 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 |