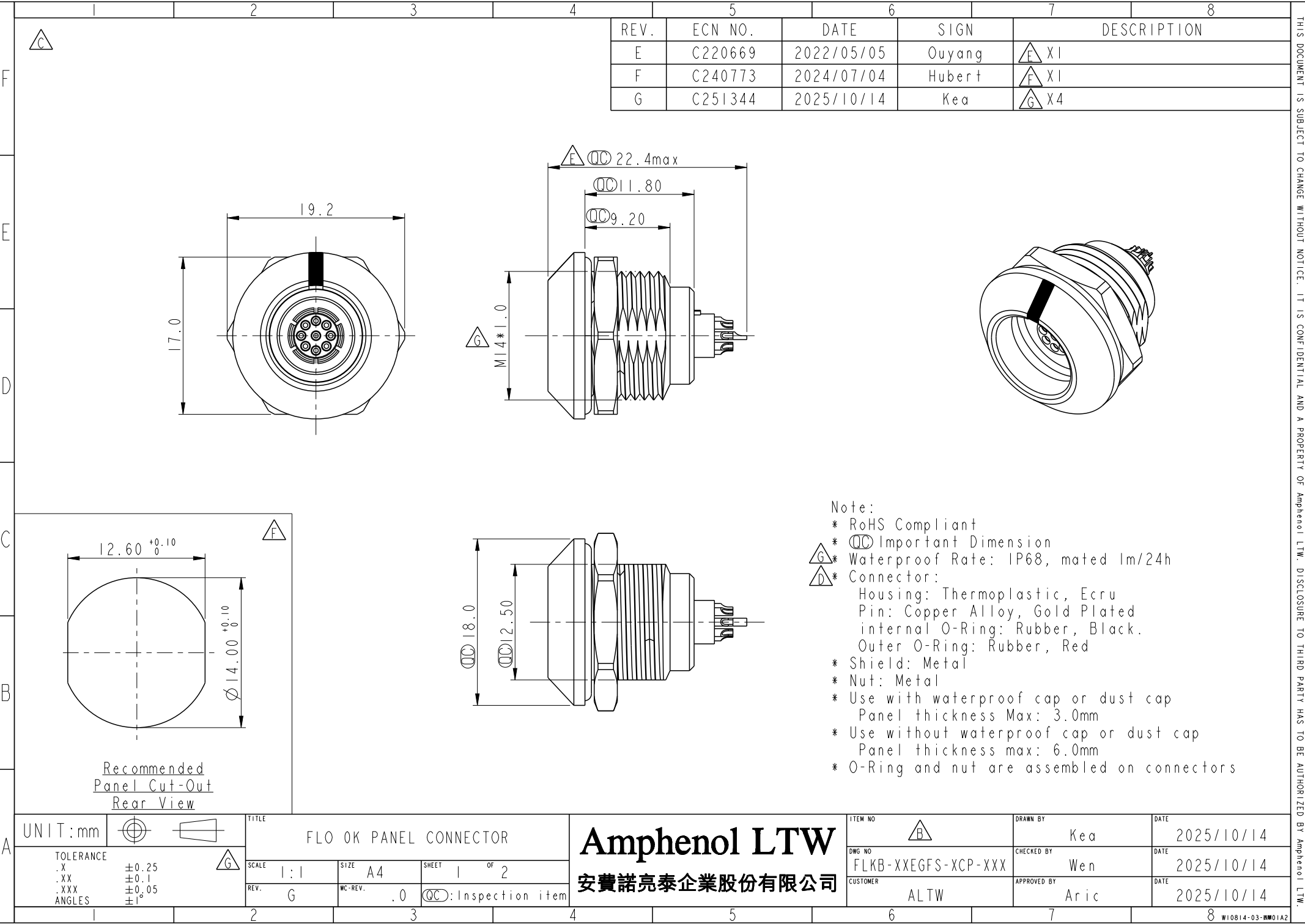
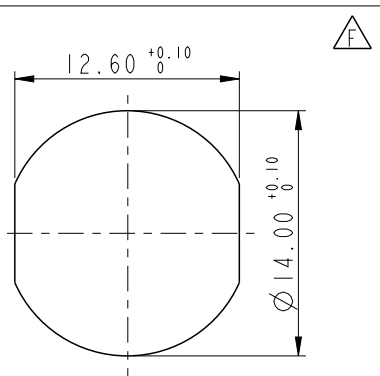
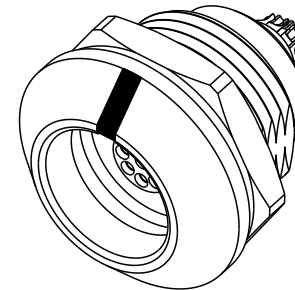
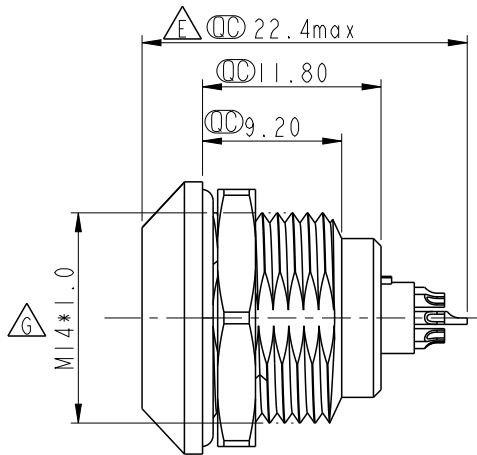
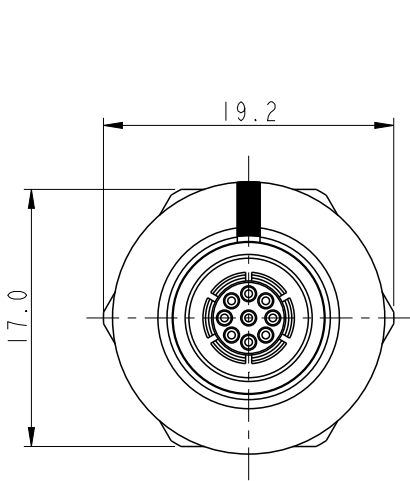
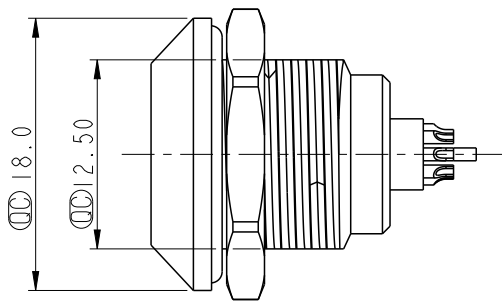




| REV. | ECN NO. | DATE       | SIGN   | DESCRIPTION        |
|------|---------|------------|--------|--------------------|
| E    | C220669 | 2022/05/05 | Ouyang | <span>△E</span> X1 |
| F    | C240773 | 2024/07/04 | Hubert | <span>△F</span> X1 |
| G    | C251344 | 2025/10/14 | Kea    | <span>△G</span> X4 |



Recommended  
Panel Cut-Out  
Rear View



Note:

- \* RoHS Compliant
- \* ⌀ Important Dimension
- \* △G Waterproof Rate: IP68, mated 1m/24h
- \* △D Connector:
  - Housing: Thermoplastic, Ecru
  - Pin: Copper Alloy, Gold Plated
  - internal O-Ring: Rubber, Black.
  - Outer O-Ring: Rubber, Red
- \* Shield: Metal
- \* Nut: Metal
- \* Use with waterproof cap or dust cap
  - Panel thickness Max: 3.0mm
- \* Use without waterproof cap or dust cap
  - Panel thickness max: 6.0mm
- \* O-Ring and nut are assembled on connectors

|           |                 |       |                        |         |                 |          |                 |             |            |
|-----------|-----------------|-------|------------------------|---------|-----------------|----------|-----------------|-------------|------------|
| UNIT:mm   |                 | TITLE | FLO OK PANEL CONNECTOR | ITEM NO | <span>△B</span> | DRAWN BY | Kea             | DATE        | 2025/10/14 |
| TOLERANCE | <span>△G</span> | SCALE | 1:1                    | SIZE    | A4              | SHEET    | 1               | OF          | 2          |
| .X        | ±0.25           | REV.  | G                      | WC-REV. | .0              | ⌀        | Inspection item | CUSTOMER    | ALTW       |
| .XX       | ±0.1            |       |                        |         |                 |          |                 | CHECKED BY  | Wen        |
| .XXX      | ±0.05           |       |                        |         |                 |          |                 | APPROVED BY | Aric       |
| ANGLES    | ±1°             |       |                        |         |                 |          |                 | DATE        | 2025/10/14 |

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FLKB - XXEGFS - XCP - XXX

SERIAL NO.

KEY POINT ①

## PIN CONFIGURATION (2)

SIZE(CONNECTOR)

KEY POINT ①

| CODE    | G                                                                                       | A                                                                                        | B                                                                                        | C                                                                                         | D                                                                                          |
|---------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| GRAPHIC | 0°<br> | 30°<br> | 45°<br> | 60°<br> | 95°<br> |

PIN CONFIGURATION (Solder Definition) ②

|         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| GRAPHIC |  |  |  |  |  |  |  |
|         | 2 PIN                                                                               | 3 PIN                                                                               | 4 PIN                                                                               | 5 PIN                                                                                 | 6 PIN                                                                                 | 7 PIN                                                                                 | 9 PIN                                                                                 |

|                                                             |  |  |  |                                 |                     |                 |                               |                 |                     |                    |  |
|-------------------------------------------------------------|--|--|--|---------------------------------|---------------------|-----------------|-------------------------------|-----------------|---------------------|--------------------|--|
| UNIT: mm                                                    |  |  |  | TITLE<br>FLO OK PANEL CONNECTOR |                     | ITEM NO<br>     |                               | DRAWN BY<br>Kea |                     | DATE<br>2025/10/14 |  |
| TOLERANCE<br>.X ±0.25<br>.XX ±0.1<br>.XXX ±0.05<br>ANGLES ± |  |  |  | SCALE<br>1:1                    | SIZE<br>A4          | SHEET<br>2 OF 2 | DWG NO<br>FLKB-XXEGFS-XCP-XXX |                 | CHECKED BY<br>Wen   | DATE<br>2025/10/14 |  |
| REV.<br>G                                                   |  |  |  | WC-REV.<br>.0                   | QC: Inspection item |                 | CUSTOMER<br>ALTW              |                 | APPROVED BY<br>Aric | DATE<br>2025/10/14 |  |