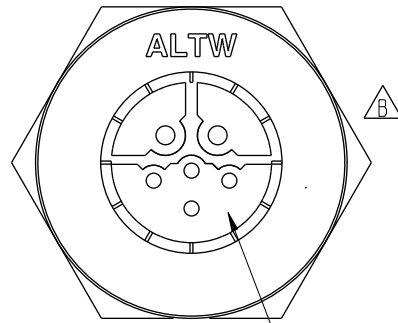
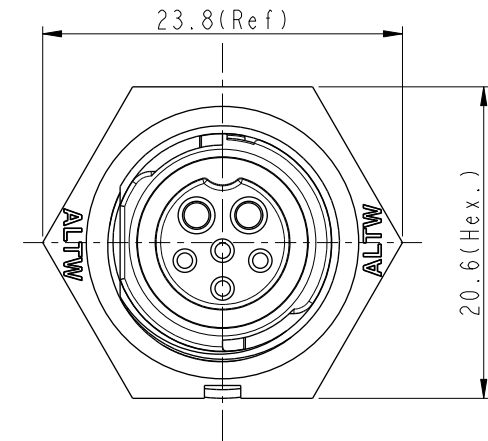
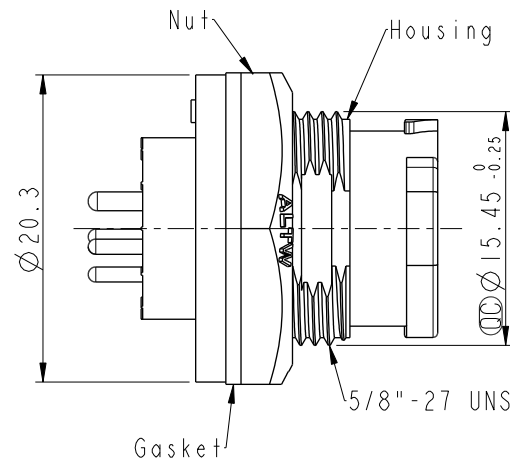


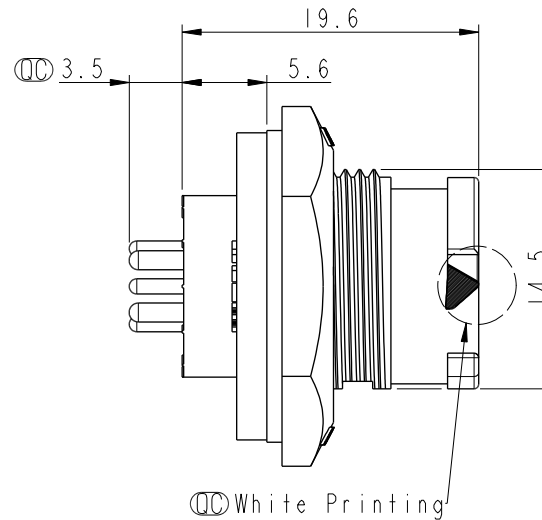
| REV. | ECN NO. | DATE       | SIGN          | DESCRIPTION                                                      |
|------|---------|------------|---------------|------------------------------------------------------------------|
| A    |         | 2024-05-09 | Vincent Huang | Rev.0I to A.                                                     |
| B    | C240734 | 2024-07-01 | Vincent Huang | <span style="border: 1px solid black; padding: 2px;">B</span> XI |
|      |         |            |               |                                                                  |



Liquid Glue



BBD - XX P M F P - Q C 8 001  
 XX: No. Of Pin



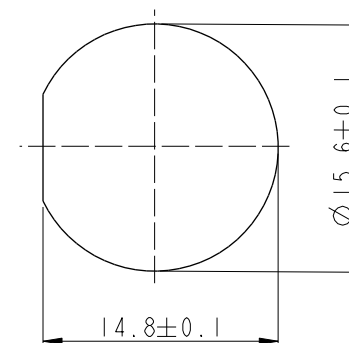
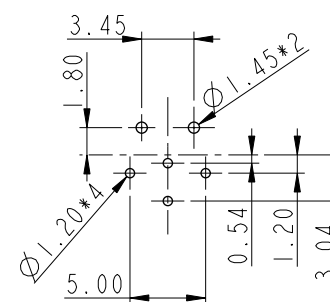
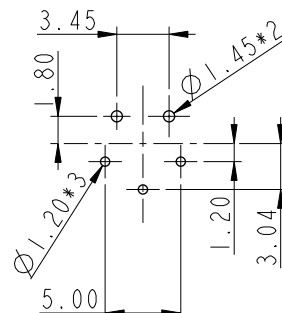
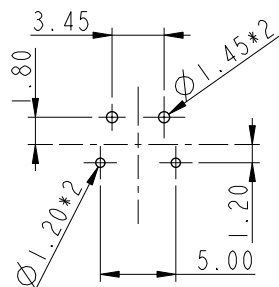
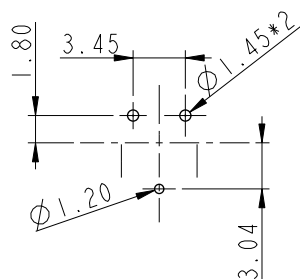
Note:

- \* RoHS Compliant.
- \*  Important Dimension To Check.
- \* Waterproof Rate: IP68, Unmated 1m/24h.
- \* Connector
  - Housing: Thermoplastic, Black
  - Pin: Copper Alloy, Gold Plated
- \* Nut: Thermoplastic, Black
- \* Gasket: Rubber, Gray
- \* Use Without Waterproof Cap
  - Panel Thickness Max: 4.0mm
- \* Use With Waterproof Cap
  - Panel Thickness Max: 3.0mm
- \* Gasket and Nut are packed separately in PE bags.
- \* For PCB Thickness: Max.=2.5 mm.

|                                                             |  |              |  |                                                                 |  |                                                  |  |                     |  |                             |  |                         |  |                    |  |
|-------------------------------------------------------------|--|--------------|--|-----------------------------------------------------------------|--|--------------------------------------------------|--|---------------------|--|-----------------------------|--|-------------------------|--|--------------------|--|
| UNIT: mm                                                    |  |              |  | TITLE<br>XLOK, 10A+5A, FRONT FASTENED<br>M, F, PCB S, PUSH LOCK |  | <div>Amphenol LTW</div> <div>安費諾亮泰企業股份有限公司</div> |  | ITEM NO             |  | DRAWN BY<br>Vincent Huang   |  | DATE<br>2024-07-01      |  |                    |  |
| TOLERANCE<br>.X ±0.25<br>.XX ±0.1<br>.XXX ±0.05<br>ANGLES ± |  | SCALE<br>2:1 |  | SIZE<br>A4                                                      |  |                                                  |  | SHEET<br>1 OF 2     |  | DWG NO<br>BBD-XXPMFP-QC8001 |  | CHECKED BY<br>Neo Tsai  |  | DATE<br>2024-07-01 |  |
|                                                             |  | REV.<br>B    |  | WC-REV.<br>.0                                                   |  |                                                  |  | QC: Inspection item |  | CUSTOMER<br>ALTW            |  | APPROVED BY<br>Fred Lee |  | DATE<br>2024-07-01 |  |

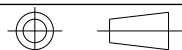


### Pin Assignments Front View

PCB Layout TOLERANCE  $\pm 0.1$ 

|                           |
|---------------------------|
| Recommended Panel Cut-out |
|---------------------------|

UNIT : mm



TOLERANCE

|        |       |
|--------|-------|
| .X     | ±0.25 |
| .XX    | ±0.1  |
| .XXX   | ±0.05 |
| ANGLES | ±1°   |

| TITLE |
|-------|
|-------|

XLOK, 10A+5A, FRONT FASTENED  
M, F, PCB S, PUSH LOCK

SCALE 2.1

---

2.1

| SIZE |
|------|
|------|

---

A 4

SHEET 2 OF 2

REV. ☐

---

B

WC-REV. 0

0

QC: Inspection item

# Amphenol LTW

安費諾亮泰企業股份有限公司

| ITEM NO | DESCRIPTION | QTY | UNIT | PRICE | TOTAL |
|---------|-------------|-----|------|-------|-------|
| 1       | ...         | ... | ...  | ...   | ...   |
| 2       | ...         | ... | ...  | ...   | ...   |
| 3       | ...         | ... | ...  | ...   | ...   |
| 4       | ...         | ... | ...  | ...   | ...   |
| 5       | ...         | ... | ...  | ...   | ...   |
| 6       | ...         | ... | ...  | ...   | ...   |
| 7       | ...         | ... | ...  | ...   | ...   |
| 8       | ...         | ... | ...  | ...   | ...   |
| 9       | ...         | ... | ...  | ...   | ...   |
| 10      | ...         | ... | ...  | ...   | ...   |
| 11      | ...         | ... | ...  | ...   | ...   |
| 12      | ...         | ... | ...  | ...   | ...   |
| 13      | ...         | ... | ...  | ...   | ...   |
| 14      | ...         | ... | ...  | ...   | ...   |
| 15      | ...         | ... | ...  | ...   | ...   |
| 16      | ...         | ... | ...  | ...   | ...   |
| 17      | ...         | ... | ...  | ...   | ...   |
| 18      | ...         | ... | ...  | ...   | ...   |
| 19      | ...         | ... | ...  | ...   | ...   |
| 20      | ...         | ... | ...  | ...   | ...   |
| 21      | ...         | ... | ...  | ...   | ...   |
| 22      | ...         | ... | ...  | ...   | ...   |
| 23      | ...         | ... | ...  | ...   | ...   |
| 24      | ...         | ... | ...  | ...   | ...   |
| 25      | ...         | ... | ...  | ...   | ...   |
| 26      | ...         | ... | ...  | ...   | ...   |
| 27      | ...         | ... | ...  | ...   | ...   |
| 28      | ...         | ... | ...  | ...   | ...   |
| 29      | ...         | ... | ...  | ...   | ...   |
| 30      | ...         | ... | ...  | ...   | ...   |
| 31      | ...         | ... | ...  | ...   | ...   |
| 32      | ...         | ... | ...  | ...   | ...   |
| 33      | ...         | ... | ...  | ...   | ...   |
| 34      | ...         | ... | ...  | ...   | ...   |
| 35      | ...         | ... | ...  | ...   | ...   |
| 36      | ...         | ... | ...  | ...   | ...   |
| 37      | ...         | ... | ...  | ...   | ...   |
| 38      | ...         | ... | ...  | ...   | ...   |
| 39      | ...         | ... | ...  | ...   | ...   |
| 40      | ...         | ... | ...  | ...   | ...   |
| 41      | ...         | ... | ...  | ...   | ...   |
| 42      | ...         | ... | ...  | ...   | ...   |
| 43      | ...         | ... | ...  | ...   | ...   |
| 44      | ...         | ... | ...  | ...   | ...   |
| 45      | ...         | ... | ...  | ...   | ...   |
| 46      | ...         | ... | ...  | ...   | ...   |
| 47      | ...         | ... | ...  | ...   | ...   |
| 48      | ...         | ... | ...  | ...   | ...   |
| 49      | ...         | ... | ...  | ...   | ...   |
| 50      | ...         | ... | ...  | ...   | ...   |
| 51      | ...         | ... | ...  | ...   | ...   |
| 52      | ...         | ... | ...  | ...   | ...   |
| 53      | ...         | ... | ...  | ...   | ...   |
| 54      | ...         | ... | ...  | ...   | ...   |
| 55      | ...         | ... | ...  | ...   | ...   |
| 56      | ...         | ... | ...  | ...   | ...   |
| 57      | ...         | ... | ...  | ...   | ...   |
| 58      | ...         | ... | ...  | ...   | ...   |
| 59      | ...         | ... | ...  | ...   | ...   |
| 60      | ...         | ... | ...  | ...   | ...   |
| 61      | ...         | ... | ...  | ...   | ...   |
| 62      | ...         | ... | ...  | ...   | ...   |
| 63      | ...         | ... | ...  | ...   | ...   |
| 64      | ...         | ... | ...  | ...   | ...   |
| 65      | ...         | ... | ...  | ...   | ...   |
| 66      | ...         | ... | ...  | ...   | ...   |
| 67      | ...         | ... | ...  | ...   | ...   |
| 68      | ...         | ... | ...  | ...   | ...   |
| 69      | ...         | ... | ...  | ...   | ...   |
| 70      | ...         | ... | ...  | ...   | ...   |
| 71      | ...         | ... | ...  | ...   | ...   |
| 72      | ...         | ... | ...  | ...   | ...   |
| 73      | ...         | ... | ...  | ...   | ...   |
| 74      | ...         | ... | ...  | ...   | ...   |
| 75      | ...         | ... | ...  | ...   | ...   |
| 76      | ...         | ... | ...  | ...   | ...   |
| 77      | ...         | ... | ...  | ...   | ...   |
| 78      | ...         | ... | ...  | ...   | ...   |
| 79      | ...         | ... | ...  | ...   | ...   |
| 80      | ...         | ... | ...  | ...   | ...   |
| 81      | ...         | ... | ...  | ...   | ...   |
| 82      | ...         | ... | ...  | ...   | ...   |
| 83      | ...         | ... | ...  | ...   | ...   |
| 84      | ...         | ... | ...  | ...   | ...   |
| 85      | ...         | ... | ...  | ...   | ...   |
| 86      | ...         | ... | ...  | ...   | ...   |
| 87      | ...         | ... | ...  | ...   | ...   |
| 88      | ...         | ... | ...  | ...   | ...   |
| 89      | ...         | ... | ...  | ...   | ...   |
| 90      | ...         | ... | ...  | ...   |       |

|        |  |
|--------|--|
| DWG NO |  |
|--------|--|

BBD-XXPMFP-QC800I

|          |  |
|----------|--|
| CUSTOMER |  |
|----------|--|

ALTW

|          |            |
|----------|------------|
| DATE     | 11/11/2011 |
| DRAWN BY | 11/11/2011 |

Vincent Huang

|  |            |
|--|------------|
|  | CHECKED BY |
|--|------------|

Neo Tsai

|  |             |
|--|-------------|
|  | APPROVED BY |
|--|-------------|

Fred Lee

|      |
|------|
| DATE |
|------|

2024-07-01

|  |      |
|--|------|
|  | DATE |
|--|------|

2024-07-01

|  |      |
|--|------|
|  | DATE |
|--|------|

2024-07-01