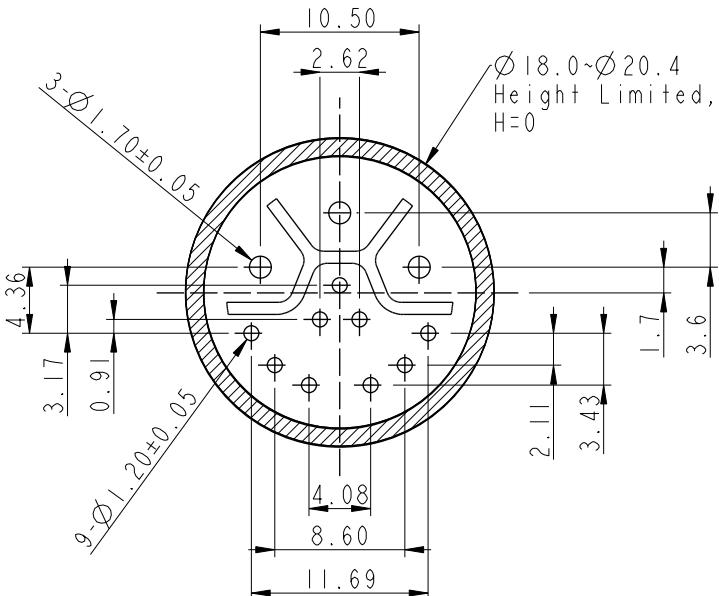
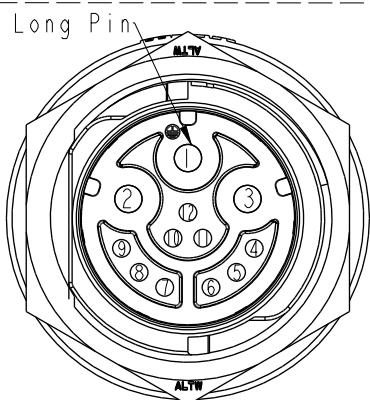


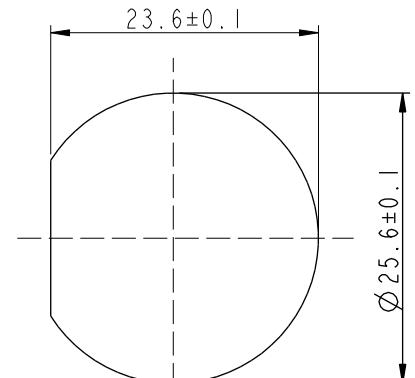
| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|--------|--|
| A | | 2022/02/09 | Na Liu | New Item |
| B | C220278 | 2022/02/23 | Na Liu |  X2 |
| C | C230175 | 2023/02/13 | Vicky |  X2 |



Recommended PCB Layout



Pin Assignments

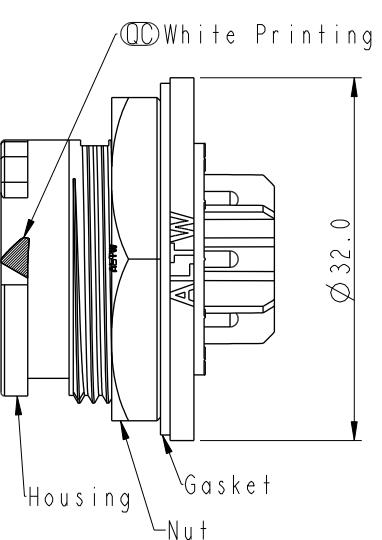


Recommended Panel Cut-Out

| | | | |
|---|-----------|---|---|
| A | UNIT : mm |  |  |
| | TOLERANCE | | |
| | .X | ± 0.25 | |
| | .XX | ± 0.1 | |
| | .XXX | ± 0.05 | |
| | ANGLES | $\pm 1^\circ$ | |

| | | | | | | | |
|-------------------------------------|-------|---------|----|--------------------------------|-----------------------|-----|---|
| TITLE | | | | XLOK, D-20A+5A, FRONT FASTENED | | △ C | |
| M, M PWR+F SIG(H), PCB S, PUSH LOCK | | | | | | | |
| SCALE | 1 : 1 | SIZE | A4 | SHEET | 1 | OF | 1 |
| REV. | C | WC-REV. | | A.1 | (QC): Inspection item | | |

Amphenol LTW



Important Dimension To Check.
Waterproof Rate: IP68(1M/24Hours).
Connector
Material: Thermoplastic, Black.
Terminal Female Pin: Copper Alloy, Gold Plated.
Terminal Male Pin: Copper Alloy, Nickel Plated.
Cable: Thermoplastic, Black.
Cable Gasket: Rubber, Gray.
Cable without waterproof cap
Cable Gasket Thickness Max: 3.6mm
Cable with waterproof cap
Cable Gasket Thickness Max: 2.6mm
The recommended PCB thickness is 1.6-2.0mm
Cable Gasket & Nut are packed separately in PE bags

| | | |
|-------------------|-------------|------------|
| ITEM NO | DRAWN BY | DATE |
| | Na Liu | 2022-02-09 |
| DWG NO | CHECKED BY | DATE |
| DCD-XXPMEP-QC8001 | Fisher Wang | 2022-02-09 |
| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max Yang | 2022-02-09 |

 DCD-XXPMEP-QC800 I

XX: No. Of Pin