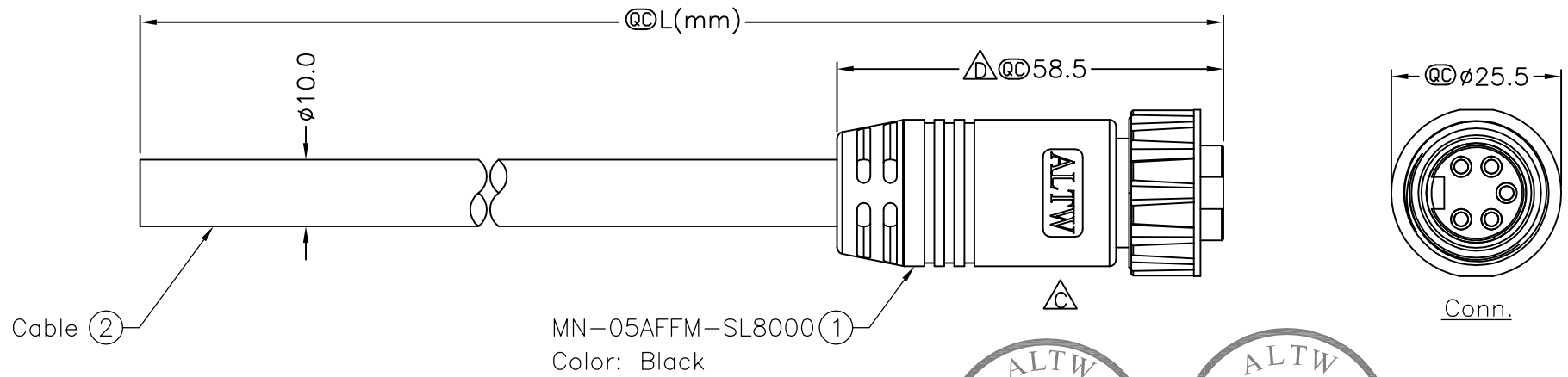


| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|----------------|------------|--------|---|
| B | LEN1110471~475 | 2011/01/20 | Jordan | Edit IP68, O-ring color, nut, cable, cable length tolerance |
| C | LEN1670622~628 | 2016/07/12 | Vicky | Update Logo |
| D | LEN1810159~166 | 2017/01/22 | Ruru | Modify 58.0 To 58.5 |

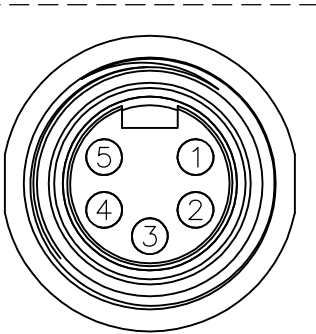
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MN-05AFFM-SL8CXX
 XX:01~99Meters
 01:01Meter
 02:02Meters
 ...
 99:99Meters
 Cable Length(L):01~99Meters



- Note:
- * QC Important Dimension.
 - $\triangle A$ * Waterproof Rate: IP68
IP68: 1M Depth Of Water In 24hours
 - * Housing: Polyurethane, Black
 - * Female Pin: Copper Alloy, Gold Plated
 - $\triangle B$ * O-ring: Viton, Green
 - $\triangle B$ * Nut: Zinc Alloy, Nickel Plated
 - $\triangle B$ * Cable: UL20276 ((18#*1P+AL)+(16#*1P+AL))+D+AL+B, Black, PVC Jacket, UV Resistant, OD=10.0mm
 - $\triangle B$ * Cable Length Tolerance: 01M:±40mm
02M~05M:±60mm
06M~10M:±100mm
11M~30M:±200mm
31M~99M:±500mm



Pin Assignments
Front View

| Pin | Wire Color | Wire Size | Color |
|-------|------------|-----------|-------|
| 5 | Blue | 18AWG | 藍 |
| 4 | White | 18AWG | 白 |
| 3 | Black | 16AWG | 黑 |
| 2 | Red | 16AWG | 紅 |
| 1 | Drain | 18AWG | 地線 |
| Conn. | Wire Color | | |
| | Pin Out | | |

| | |
|-----------|---------|
| UNIT:mm | |
| TOLERANCE | ±0.5 mm |

| | |
|--|-----------------|
| TITLE NMEA Mini Conn Cable Screw 5Pin F Conn F Pin | |
| SCALE Free | SHEET 1 OF 1 |
| REV. D | SIZE A4 |
| QC : Inspection Item | |

Amphenol LTW
安費諾亮泰企業股份有限公司

| | |
|----------|------------------|
| ITEM NO | |
| DWG NO | MN-05AFFM-SL8CXX |
| CUSTOMER | ALTW |

| | |
|-------------|------|
| DRAWN BY | Ruru |
| CHECKED BY | Rita |
| APPROVED BY | Max |

| | |
|------|------------|
| DATE | 2018/01/22 |
| DATE | 2018/01/22 |
| DATE | 2018/01/22 |