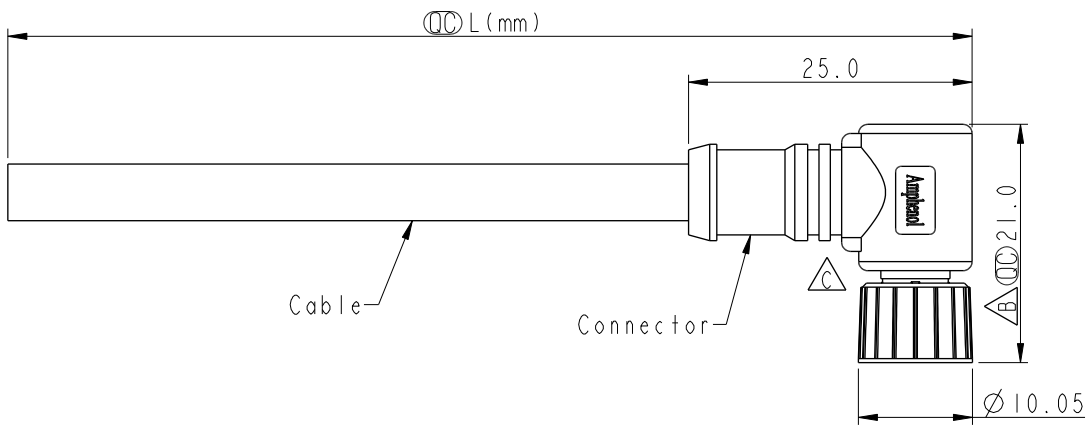


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

| REV. | ECN NO.        | DATE       | SIGN  | DESCRIPTION      |
|------|----------------|------------|-------|------------------|
| C    | LEN1510250~253 | 2015/01/06 | Sam   | Update logo      |
| D    | C210637        | 2021/05/04 | Vicky | $\triangle D$ X8 |
| E    | C221881        | 2022/12/07 | Vicky | $\triangle E$ XI |



- $\triangle D$  Note:
- \* RoHS Compliant
  - \*  $\text{\textcircled{C}}$  Important dimension
  - $\triangle E$  \* Waterproof rate: IP67, mated
  - \* Connector
  - Housing: Thermoplastic, Black
  - Pin: Copper alloy, Gold plated
  - O-Ring: Rubber, Green
  - Nut: Metal
  - Outer mold: Thermoplastic, Black
  - \* Cable: UL2464, PVC Jacket, Black
  - $\triangle B$  \* Cable length tolerance: 1M: +50/-0 mm
- |                |            |
|----------------|------------|
| 1M < L ≤ 3M:   | +100/-0 mm |
| 3M < L ≤ 5M:   | +150/-0 mm |
| 5M < L ≤ 10M:  | ±100 mm    |
| 10M < L ≤ 20M: | ±200 mm    |
| 20M < L ≤ 30M: | ±300 mm    |
| 30M < L ≤ 99M: | ±500 mm    |

|           |        |         |  |  |
|-----------|--------|---------|--|--|
| UNIT: mm  |        |         | TITLE                                    | $\triangle B$ $\triangle D$                |
| TOLERANCE | ±0.5mm |         | O SEN, M8<br>CABLE W/O SR, F, F, MOLDING |  |
| SCALE     | 3:2    | SIZE    | A4                                       | SHEET 1 OF 2                               |
| REV.      | E      | WC-REV. | A.1                                      | $\text{\textcircled{C}}$ : Inspection item |

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

|                               |             |            |
|-------------------------------|-------------|------------|
| ITEM NO                       | DRAWN BY    | DATE       |
|                               | Sam         | 2015-01-06 |
| DWG NO                        | CHECKED BY  | DATE       |
| $\triangle D$ 8-XXBFFM-SR7AXX | Vicky       | 2015-01-06 |
| CUSTOMER                      | APPROVED BY | DATE       |
| ALTW                          | Rita        | 2015-01-06 |

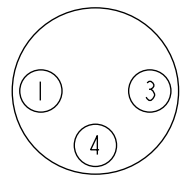
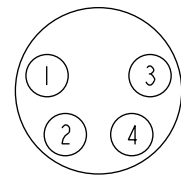
THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

|   |          |          |                 |
|---|----------|----------|-----------------|
|   | 4P       |          | 8-04BFFM-SR7AXX |
|   | 3P       | 5.0      | 8-03BFFM-SR7AXX |
| △ | Contacts | Cable OD | AWG             |
|   |          |          | Item No.        |


△  
8-XXBFFM-SR7AXX

XX: No. Of Pin

XX:01~99Meters  
 01:01Meter  
 02:02Meters  
 :  
 99:99Meters

|         |   |   |
|---------|---|---|
| Pin Out | 4 Black 黑   | 4 Black 黑   |
|         | 3 Blue 藍  | 3 Blue 藍  |
|         | 1 Brown 棕   | 2 White 白   |
|         |   | 1 Brown 棕   |
|         | Pin # Wire  | Pin # Wire  |
| Conn.   |  |  |
|         | 3P  | 4P  |

△ Pin Assignments Front View

|           |   |       |  |             |
|-----------|---|-------|--|-------------|
| UNIT:mm   |  | TITLE | O SEN, M8<br>CABLE W/O SR, F, F, MOLDING |             |
| TOLERANCE | ±0.5mm  | SCALE | 3:2                                      | SIZE A4     |
|           |   | REV.  | E  | WC-REV. A.1 |
|           |   |       | SHEET 2 OF 2                             |             |
|           |   |       | QC: Inspection item                      |             |

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

|          |                   |             |       |      |            |
|----------|-------------------|-------------|-------|------|------------|
| ITEM NO  | 8-XXBFFM-SR7AXX   | DRAWN BY    | Sam   | DATE | 2015-01-06 |
| DWG NO   | △ 8-XXBFFM-SR7AXX | CHECKED BY  | Vicky | DATE | 2015-01-06 |
| CUSTOMER | ALTW              | APPROVED BY | Rita  | DATE | 2015-01-06 |