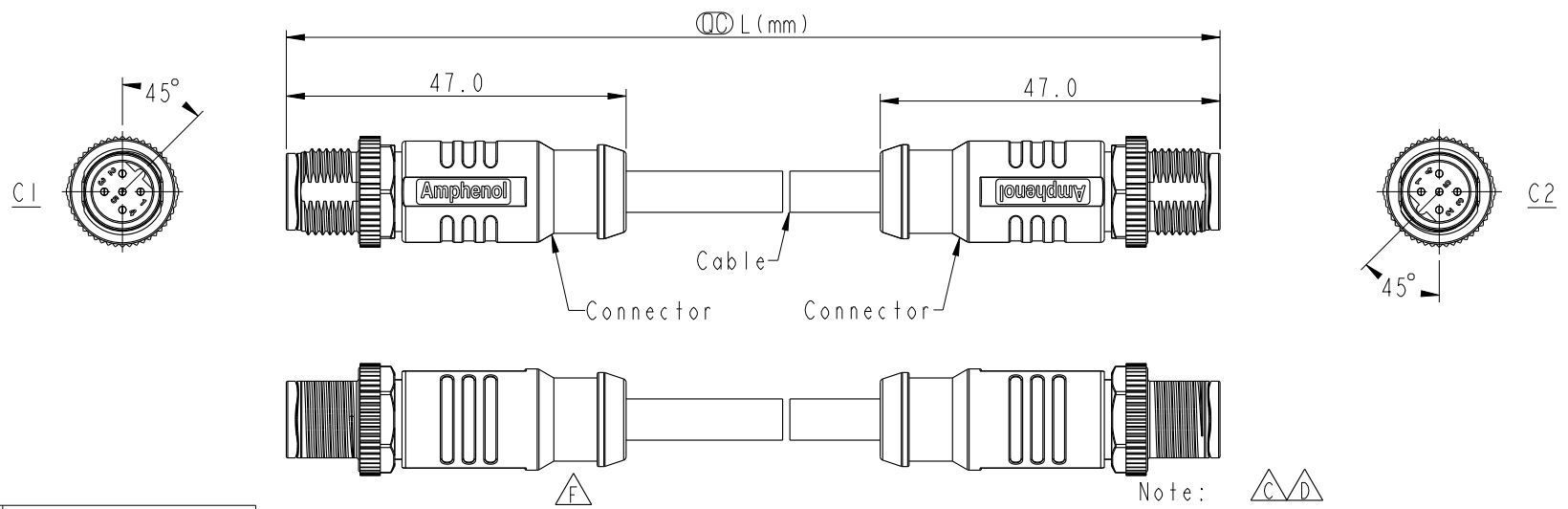


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|---------|------------------|
| D | C210237 | 2021/03/25 | Ruru | $\triangle D$ X2 |
| E | C222002 | 2022/12/29 | Ruru | $\triangle E$ X1 |
| F | C230829 | 2023/07/10 | JC Chen | $\triangle F$ X1 |



| Pin Out | Shield | Wire |
|---------|--------|------|
| 5 | Gary | 灰 |
| 4 | Black | 黑 |
| 3 | Blue | 藍 |
| 2 | White | 白 |
| 1 | Brown | 棕 |

| Pin # | Wire |
|-------|------|
| ② | |
| ③ | |
| ⑤ | |
| ① | |
| ④ | |

5P

Pin Assignments Front View

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

MSBSXXML-SBSML-SBXXX

XX: No. Of Pin

XXX: 0.5~99Meters
A05: 0.5 Meter
001: 1 Meter
002: 2 Meters
⋮
099: 99 Meters

- Note: $\triangle C \triangle D$
- * RoHS Compliant
 - * \circ Important dimension
 - * $\triangle E$ Waterproof rate: IP68, mated 1m/24h IP69K, mated
 - * Connector:
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - Nut: Metal
 - Shield: Metal
 - Outer mold: Thermoplastic, Black
 - * Cable: UL20549, Shield, 22#*5C+AL/MY+B, OD=5.7mm, PU Jacket, Black
 - * Cable length tolerance:
 - 0.5M < L ≤ 1M: +60/-0 mm
 - 1M < L ≤ 3M: +120/-0 mm
 - 3M < L ≤ 5M: +160/-0 mm
 - 5M < L ≤ 10M: ±100 mm
 - 10M < L ≤ 20M: ±200 mm
 - 20M < L ≤ 30M: ±300 mm
 - 30M < L ≤ 99M: ±500 mm

| | | | |
|---|-------------|-------------------------|--|
| TITLE ACC, SEN, B Code, DB-ENDED MM $\triangle D$ | | | |
| SCALE 1:2 | SIZE A4 | SHEET 1 OF 1 | |
| REV. F | WC-REV. A.5 | \circ Inspection item | |

Amphenol LTW
安費諾亮泰企業股份有限公司

| | | |
|-----------------------------|------------------|-----------------|
| ITEM NO | DRAWN BY Brady | DATE 2019-01-24 |
| DWG NO MSBSXXML-SBSML-SBXXX | CHECKED BY Eagle | DATE 2019-01-24 |
| CUSTOMER ALTW | APPROVED BY Neo | DATE 2019-01-24 |