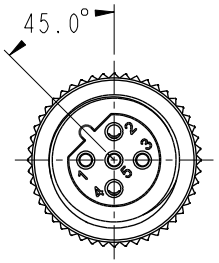
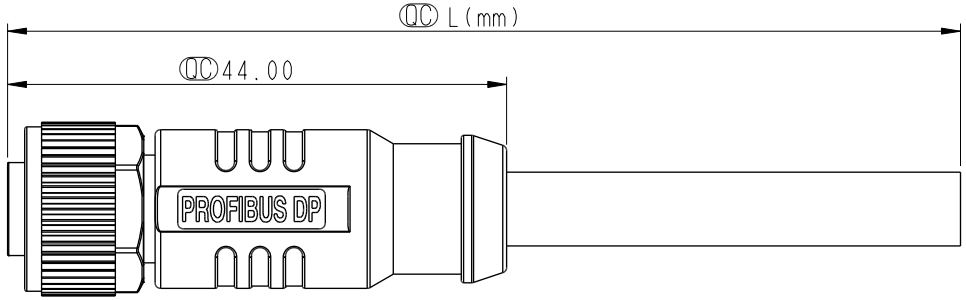
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2022-12-14	Jiahe Lin	Rev.01 To Rev.A
B	C230659	2023-05-22	Jiahe Lin	△B *1

MSBS-XXBFFM-SL8MXX

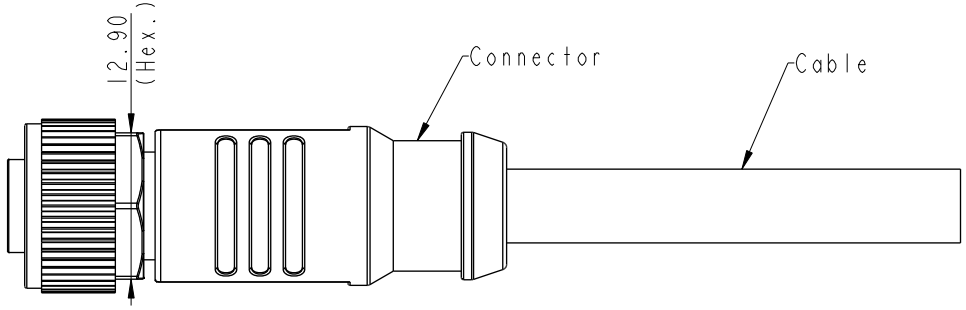
XX: No. Of Pin

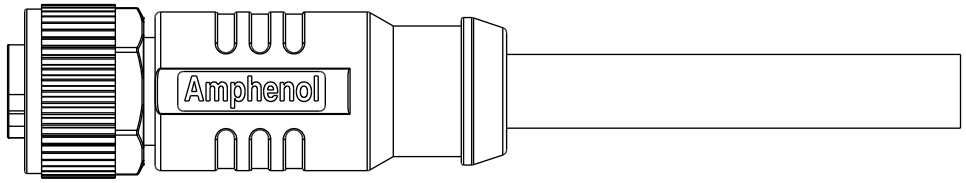
XX:01~99Meters
01:01Meter
02:02Meters
:
99:99Meters

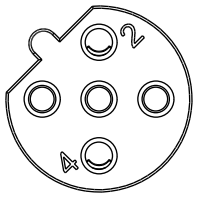




Note:
* RoHS Compliant
* QC Important dimension
* Waterproof rate: IP68, mated 1m/24h, IP69K mated
* Connector
  Housing: Thermoplastic, Black
  Pin: Copper alloy, Gold plated
  O-Ring: Rubber, Gray
  Nut: Metal
  Outer mold: Thermoplastic, Black
* Cable: UL20549, 24#*1P+AL/MY+B+F,
  △B OD=6.8mm, TPU Jacket, Purple
* 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







2P
Pin Assignments
Front View

Connector	Wire Color		Pin Out
Shield	Braid	編織	
4	Red	紅	Twist
2	Green	綠	Twist

UNIT:mm

TOLERANCE
±0.5mm

TITLE: N SEN, M12 B -SHLD, SCREW CABLE W/O SR, F, F, MOLDING

SCALE 3:2 | SIZE A4 | SHEET 1 OF 1

REV. B | WC-REV. A.2 | QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Jiahe Lin	2022-12-14
DWG NO: MSBS-XXBFFM-SL8MXX	CHECKED BY: Allen Pan	DATE: 2022-12-14
CUSTOMER: ALTW	APPROVED BY: Fred Lee	DATE: 2022-12-14

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