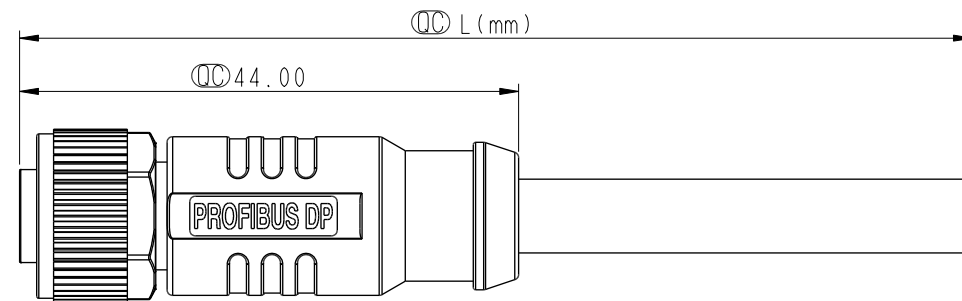
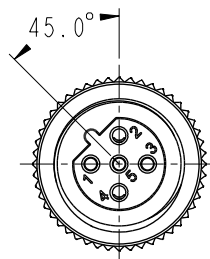


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2022-12-14	Jiahe Lin	Rev.01 To Rev.A

MSBS-XXBFFM-SL8MXX

XX: No. Of Pin

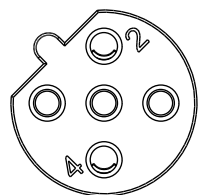
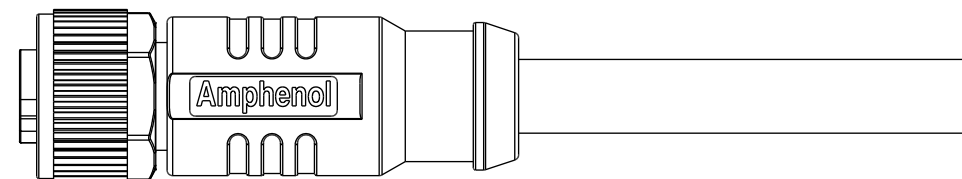
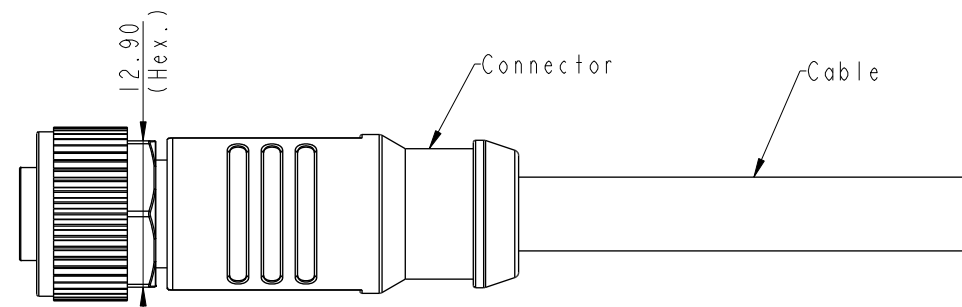
XX:01~99Meters
01:01Meter
02:02Meters
:
99:99Meters



Note:

- * RoHS Compliant
- * $\varnothing$ 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,
OD=6.5mm, 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



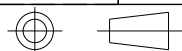
2P

Pin Assignments
Front View

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

Twist

UNIT:mm



TOLERANCE

±0.5mm

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

SCALE	SIZE	SHEET	OF
3:2	A4	1	2
REV.	WC-REV.	QC: Inspection item	
A	A.2		

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	CHECKED BY	DATE
MSBS-XXBFFM-SL8MXX	Allen Pan	2022-12-14
CUSTOMER	APPROVED BY	DATE
ALTW	Fred Lee	2022-12-14