

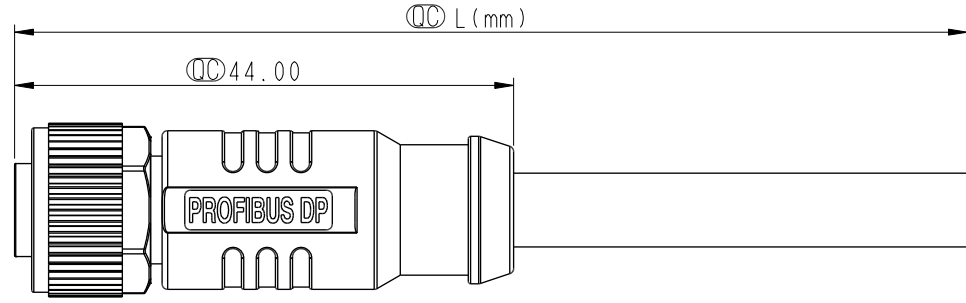
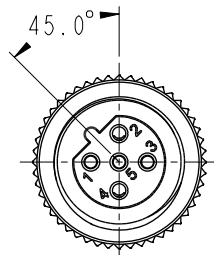
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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2022-12-14	Jiahe Lin	Rev.01 To Rev.A

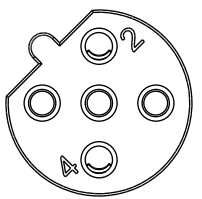
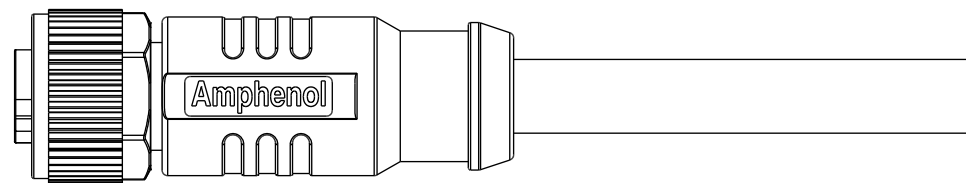
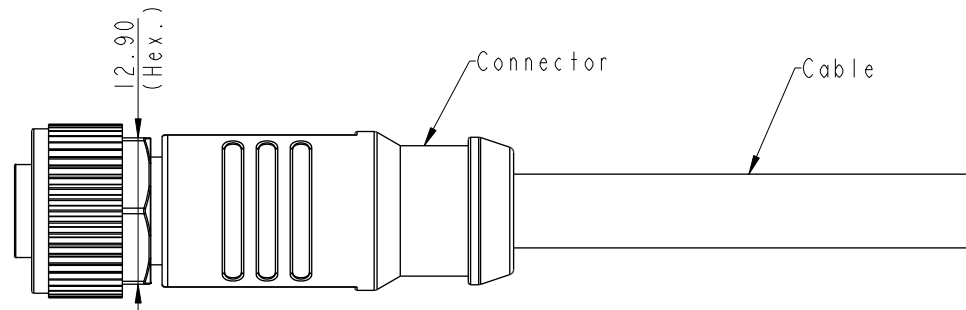
MSBS-XXBFFM-SL8MXX

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#\*IP+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	Twist
2	Green	綠	
Connector	Wire Color		
Pin Out			

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 2	
REV. A	WC-REV. A.2	$\varnothing$ : Inspection item	

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Jiahe Lin	DATE 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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