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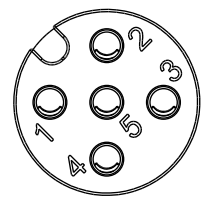
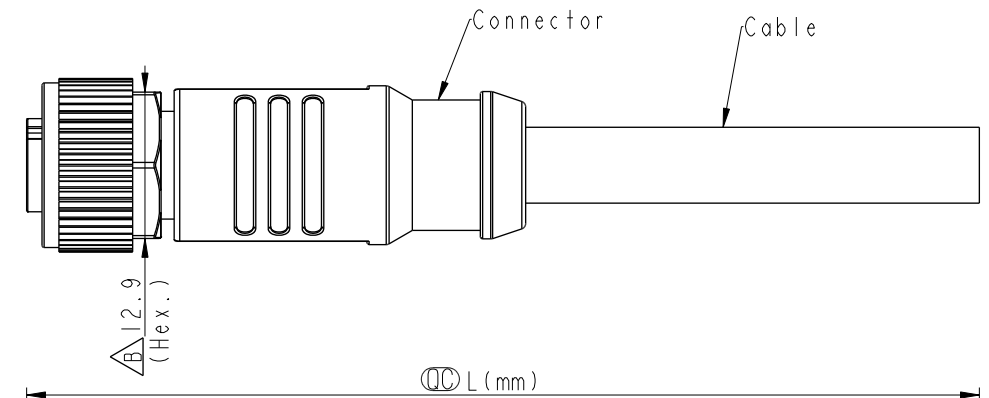
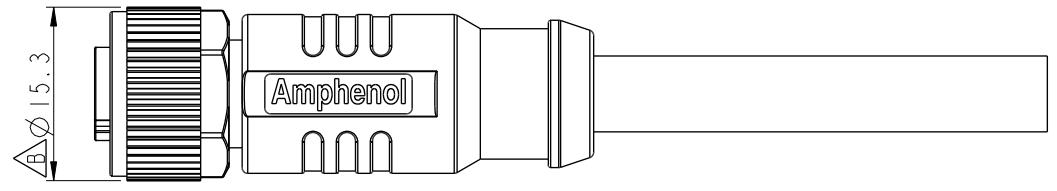
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2022/12/14	Jiahe Lin	Rev.01 To Rev.A
B	C240634	2024/06/05	Jiahe Lin	△B*4

MSAS-XXBFFM-SL8JXX

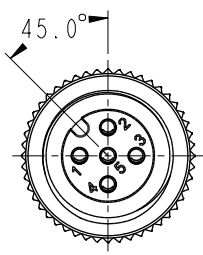
XX: No. Of Pin

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+22#\*IP+AL/MY+B+D  
 OD=6.7mm, 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



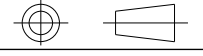
Shield	Braid	編織	
5	Blue	藍	Twist
4	White	白	
3	Black	黑	Twist
2	Red	紅	
1	Drain	地線	
Connector	Wire Color		
Pin Out			



5P  
Pin Assignments  
Front View

UNIT:mm

TOLERANCE  
±0.5mm



TITLE N SEN, M12 A -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 Jiahe Lin	DATE 2024/06/05
DWG NO MSAS-XXBFFM-SL8JXX	CHECKED BY Aric Ko	DATE 2024/06/05
CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2024/06/05