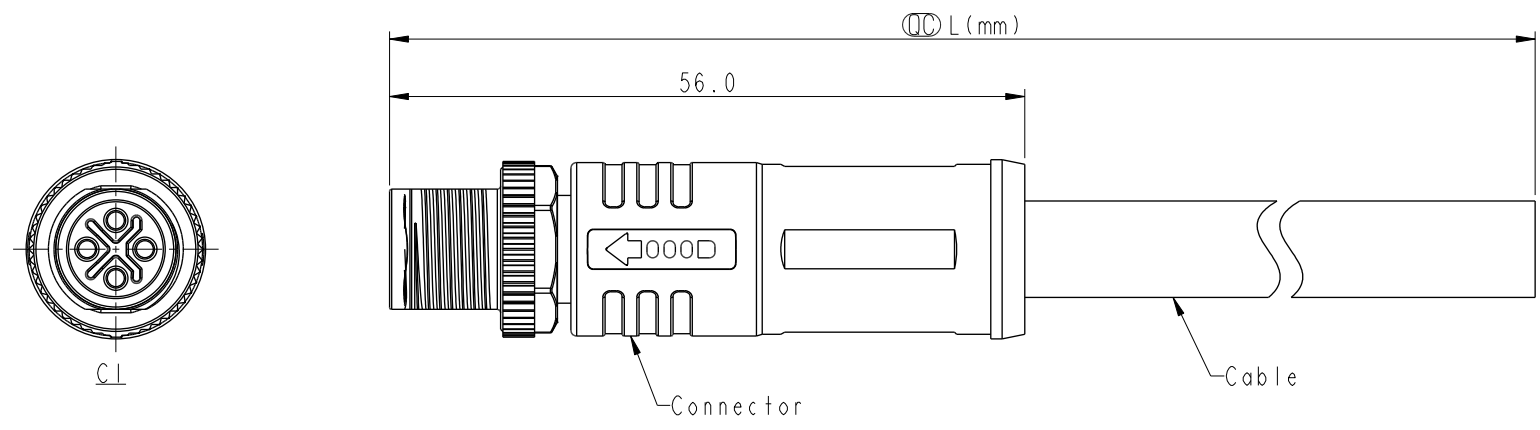
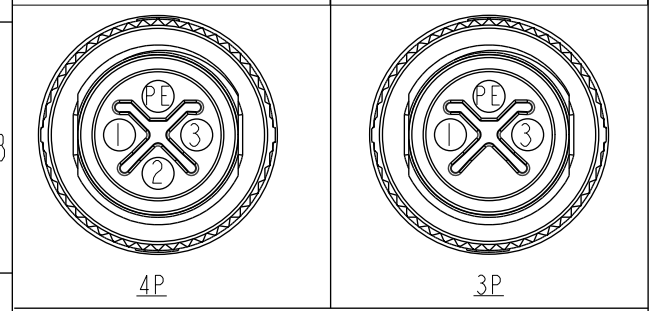


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2021/10/08	Li Dai	Rev.01 to Rev.A
B	C211619	2021/12/16	Li Dai	$\triangle B$ X1
C	C230009	2023/01/03	Vicky	$\triangle C$ X2



PE Yellow/Green	黃/綠	PE Yellow/Green	黃/綠
3 Blue	藍	3 Blue	藍
2 White	白	2 --	
1 Brown	棕	1 Brown	棕
Pin#	Wire	Pin#	Wire



M12S-XXBMMM-SL8GXX  
 XX: 01~99Meters  
 01: 01Meter  
 :  
 99: 99Meters  
 XX: Number of Pin

- Note:
- \* RoHS Compliant
  - \*  $\text{CC}$  Important Dimension to Check
  - \*  $\triangle C$  Waterproof Rate: IP68, mated 1m/24h IP69K, mated
  - \* Connector:  
 Housing: Thermoplastic, Black  
 Pin: Copper alloy, Gold plated  
 Nut: Metal  
 Outer Mold: Thermoplastic, Black
  - \*  $\triangle B$  Cable UL2586, PVC Jacket, Black.
  - \* Cable Length Tolerance: 01M: +50/-0mm
- |                |            |
|----------------|------------|
| 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    |

UNIT:mm	$\varnothing$	TITLE	N SEN, M12 S, SCREW CABLE W/O SR, M, M, MOLDING
TOLERANCE	$\pm 0.5mm$	SCALE	3:2
		SIZE	A4
		SHEET	1 OF 1
		REV.	C
		WC-REV.	.0
		$\text{CC}$	Inspection item

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Li Dai	2021/10/08
DWG NO	CHECKED BY	DATE
M12S-XXBMMM-SL8GXX	Fisher Wang	2021/10/08
CUSTOMER	APPROVED BY	DATE
ALTW	Max Yang	2021/10/08