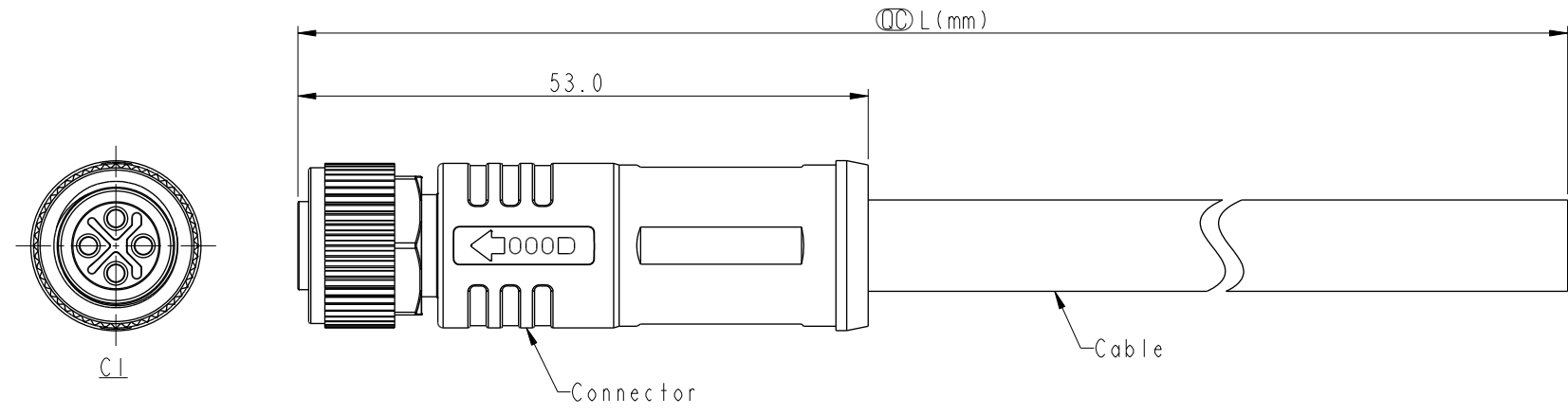
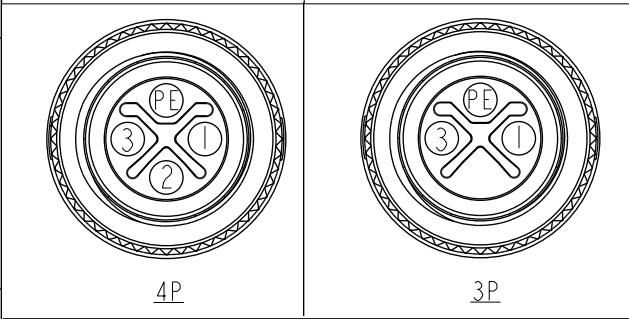


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	initial release	2021/10/08	Li Dai	Rev.01 to Rev.A
B	C211619	2021/12/16	Li Dai	$\triangle B$ X1
C	C230009	2023/01/03	Vicky	$\triangle C$ X2



Pin#	Wire	Pin#	Wire
3	Blue	3	Blue
2	White	2	--
1	Brown	1	Brown



Pin Assignments Front View

M12S-XXBFFM-SL8GXX

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

XX: Number of Pin

- Note:
- * RoHS Compliant
 - * $\text{\textcircled{C}}$ Important Dimension to Check
 - $\triangle A$ * Waterproof Rate: IP68, mated 1m/24h
IP69K, mated
 - * Connector:
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
Nut: Metal
 - $\triangle B$ * Outer Mold: Thermoplastic, Black
* 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	$\text{\textcircled{C}}$	TITLE	N SEN, M12 S, SCREW CABLE W/O SR, F, F, MOLDING
TOLERANCE	±0.5mm	SCALE	3:2
		SIZE	A4
		SHEET	1 OF 1
		REV.	C
		WC-REV.	.0
		$\text{\textcircled{C}}$	Inspection item

Amphenol LTW		ITEM NO	DRAWN BY	DATE
安費諾亮泰企業股份有限公司		DWG NO	Li Dai	2021-10-08
		M12S-XXBFFM-SL8GXX	CHECKED BY	DATE
		Fisher Wang	Max Yang	2021-10-08
		CUSTOMER	APPROVED BY	DATE
		ALTW	Max Yang	2021-10-08