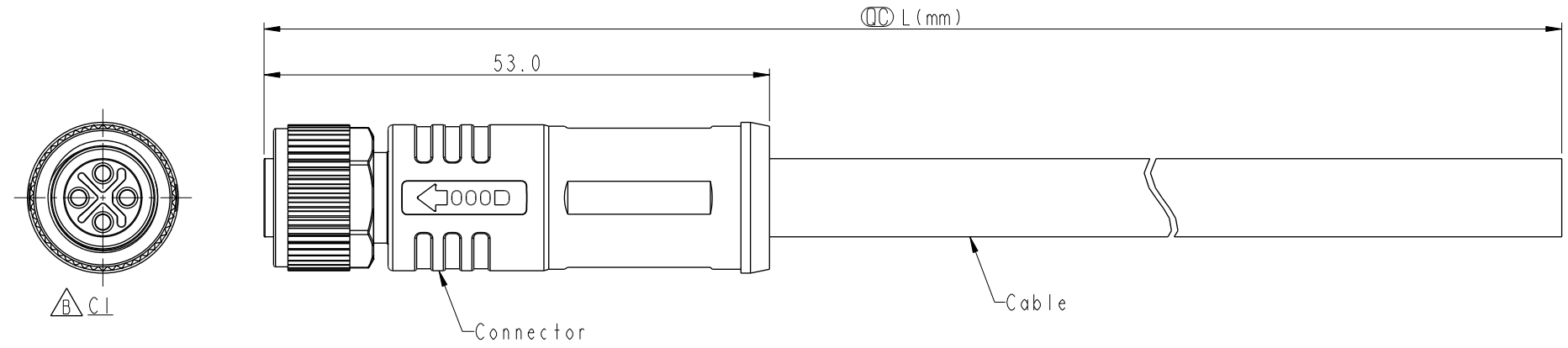
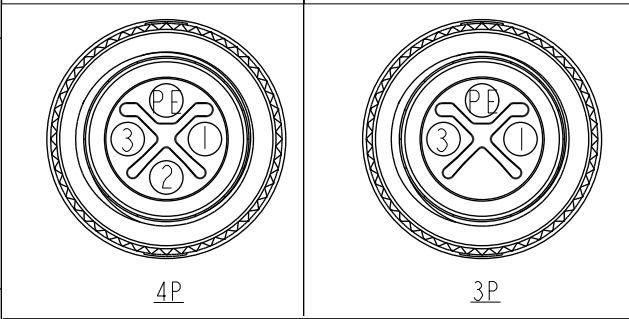


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2021/03/04	Carl Dong	Rev.01 to Rev.A
B	C210418	2021/03/19	Carl Dong	$\triangle B$ X1
C	C230009	2023/01/03	Vicky	$\triangle C$ X2



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 Assignments Front View

M12S-XXBFFM-SL8SXX
 XX: 01~99Meters
 01: 01Meter
 :
 99: 99Meters
 XX: Number of Pin

- Note:
- * RoHS Compliant
 - * $\text{\textcircled{C}}$ 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
 - * Cable: UL20234, 16AWG, PU 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		TITLE
TOLERANCE	$\pm 0.5\text{mm}$	N SEN, M12 S, SCREW CABLE W/O SR, F, F, MOLDING
SCALE	3:2	SIZE A4
REV.	C	WC-REV. .0
		$\text{\textcircled{C}}$: Inspection item

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Carl Dong	2021-03-03
DWG NO	CHECKED BY	DATE
M12S-XXBFFM-SL8SXX	Fisher Wang	2021-03-03
CUSTOMER	APPROVED BY	DATE
ALTW	Max Yang	2021-03-03