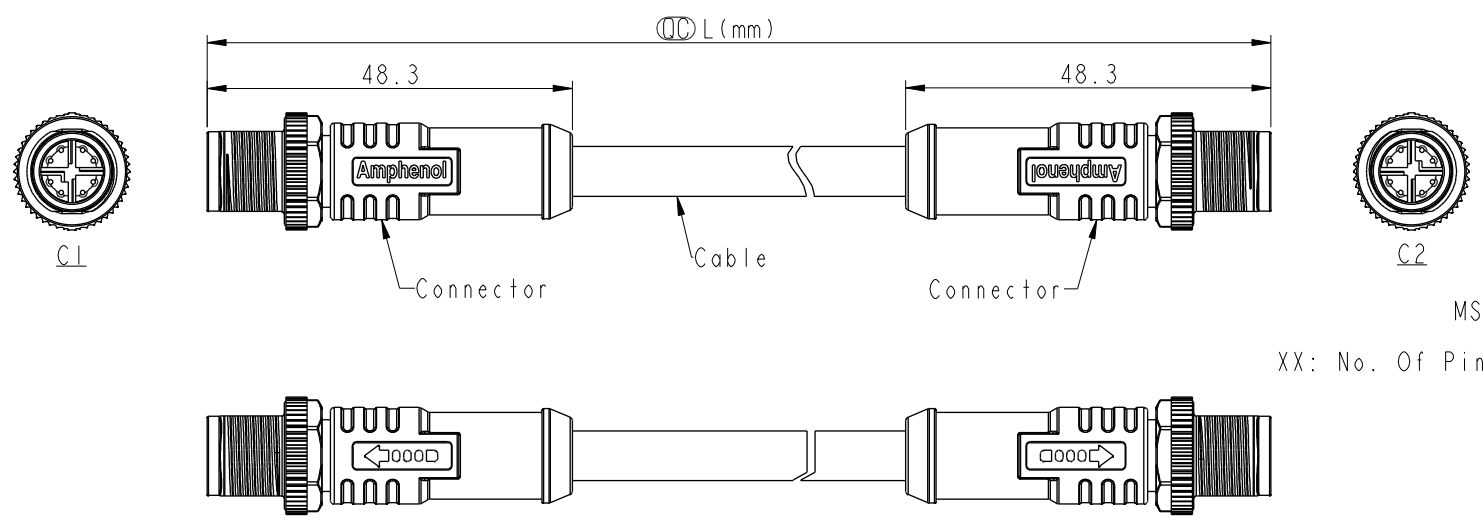


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2021/02/24	Vicky	Initial Release
B	C210337	2021/03/08	Vicky	Old Item No. MSXSXXML-SXSML-SGXXX
C	C220546	2022/03/31	Arvin Chan	△*1



MSXSXXML-SXSML-SXXXX
 XX: No. Of Pin
 XXX: 0.5-40Meters
 A05: 0.5 Meter
 001: 01 Meter
 002: 02 Meters
 ...
 040: 40 Meters

Note:
 * RoHS Compliant
 * Ⓞ Important dimensions
 * Waterproof rate: IPX7, mated
 * Connector
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 Nut: Metal
 Outer Mold: Thermoplastic, Black
 * Cable: CAT-6A, 26AWG*4P+AL/MY+B,
 TPU Jacket, OD 6.8mm, Green
 * Cable Length Tolerance: 0.5M < L ≤ 1M: +60/-0 mm
 1M < L ≤ 3M: +120/-0 mm
 3M < L ≤ 5M: +160/-0 mm
 5M < L ≤ 10M: ±100 mm
 10M < L ≤ 20M: ±200 mm
 20M < L ≤ 30M: ±300 mm
 30M < L ≤ 100M: ±500 mm

C1 & C2		Shield	Braid	編織	Shield	Twist
		8	Blue	藍	8	
		7	White/Blue	白/藍	7	
		6	Brown	棕	6	
		5	White/Brown	白/棕	5	
		4	Green	綠	4	
		3	White/Green	白/綠	3	
		2	Orange	橘	2	
1	White/Orange	白/橘	1	Twist		
Pin Assignment Front View		C1	Wire Color	C2	Pin Out	

UNIT:mm		TITLE	M12 X-code Double Ended		
TOLERANCE	±0.5 mm	SCALE	1:1	SIZE	A4
REV.	C	WC-REV.	A.3	SHEET	1 OF 1
		Ⓞ: Inspection item			

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE
ALTW	Vicky	2021-02-24
	Rita	2021-02-24
	Max	2021-02-24