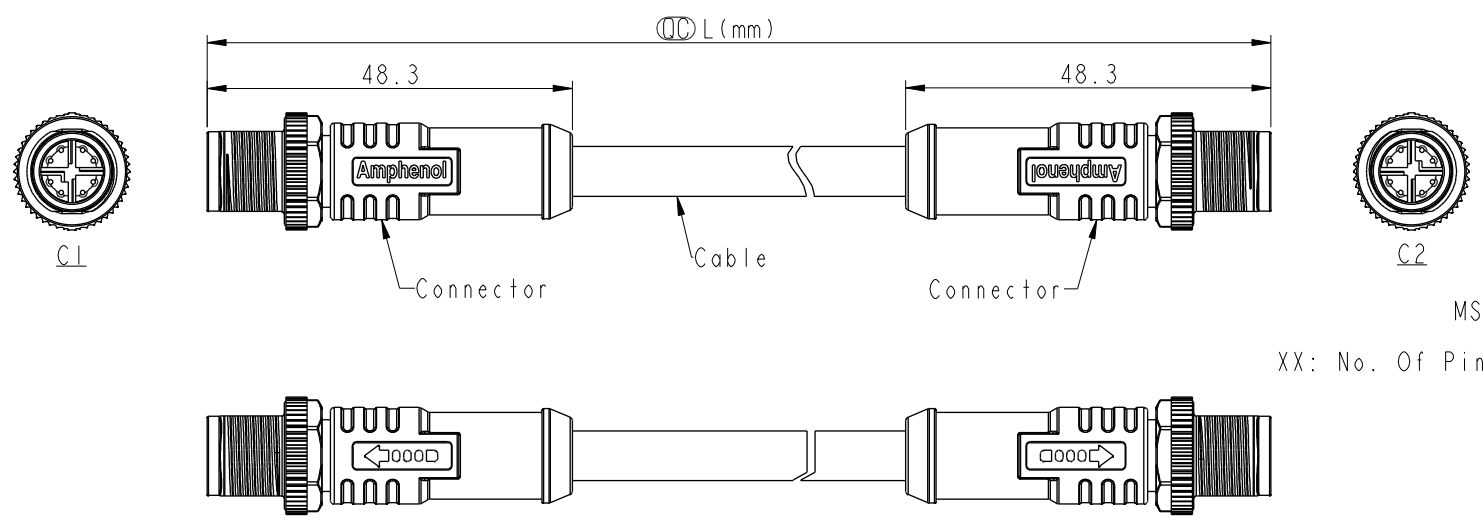


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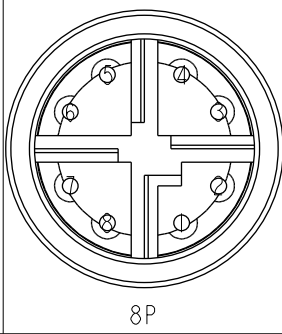
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2021/02/24	Vicky	Initial Release
B	C210337	2021/03/08	Vicky	Old Item No. MSXSXXML-SXSML-SGXXX
C	C220546	2022/03/31	Arvin Chan	△*1



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

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



8P

Pin Assignment  
Front View

UNIT:mm		TITLE	M12 X-code Double Ended		
TOLERANCE	±0.5 mm	SCALE	1:1	SIZE	A4
		REV.	C	WC-REV.	A.3
				QC	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