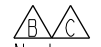
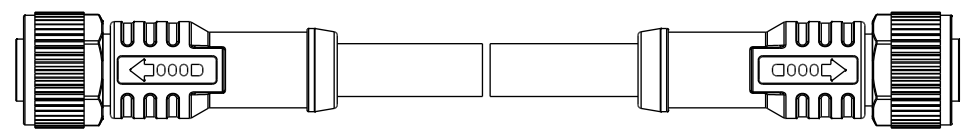
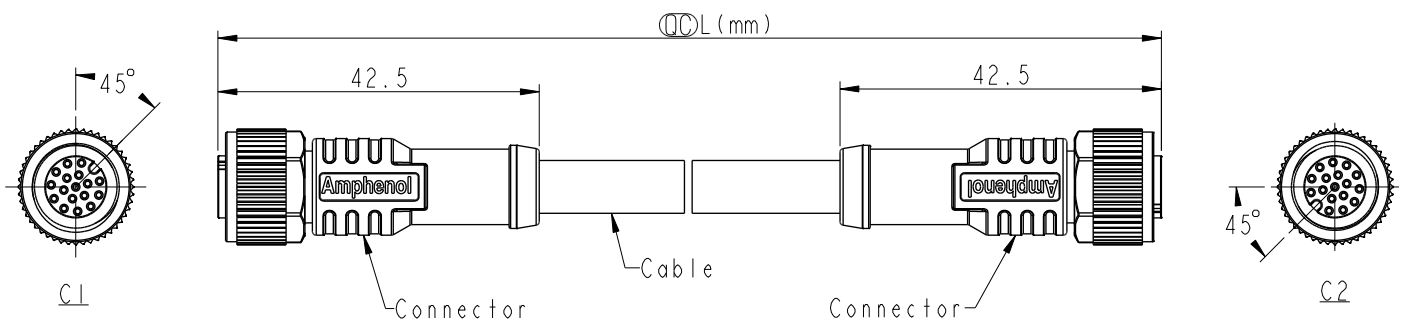


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201748	2020/11/13	Ruru	$\triangle B$ X6
C	C210229	2021/04/01	Vicky	$\triangle C$ X4



Note:

- * RoHS Compliant
- * $\text{\textcircled{L}}$ Important dimension
- * Waterproof rate: IPX8, mated 1m/24h
IPX9K, mated
- * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Green
 - Nut: Thermoplastic, Black
 - Outer Mold: Thermoplastic, Black
- * Cable: UL20549, PUR Jacket, Black
- * 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 ≤ 99M:	±500 mm

UNIT: mm		TITLE	ACC, SEN, A Code, DB-ENDED FF
TOLERANCE	±0.5mm	SCALE	1:2
		SIZE	A4
		SHEET	1 OF 2
		REV.	C
		WC-REV.	
		$\text{\textcircled{L}}$	Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY	DATE
	Ruru	2018-12-05
DWG NO.	CHECKED BY	DATE
MSAPXXFL-SAPFL-SBXXX	Rita	2018-12-05
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-05

△B	17P	7.0	26	MSAPI7FL-SAPFL-SBXXX
	12P	6.0		MSAPI2FL-SAPFL-SBXXX
	10P			MSAPI0FL-SAPFL-SBXXX
	8P	4.8	24	MSAP08FL-SAPFL-SBXXX
	6P	5.0		MSAP06FL-SAPFL-SBXXX
	5P	4.4		MSAP05FL-SAPFL-SBXXX
	4P	4.0	22	MSAP04FL-SAPFL-SBXXX
	3P	3.8		MSAP03FL-SAPFL-SBXXX
	△C	Contacts		Cable OD

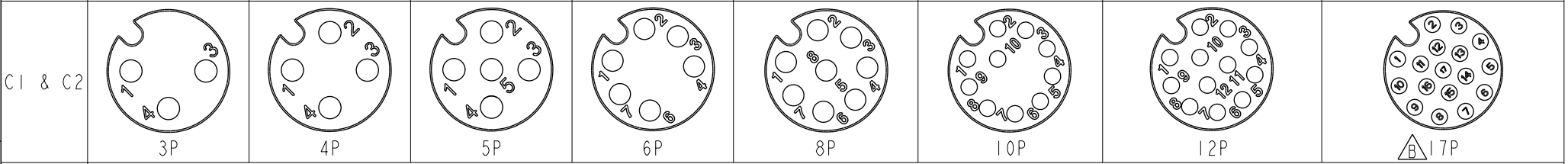


MSAPXXFL-SAPFL-SBXXX

XX: No. Of Pin

XXX: 0.5~99Meters
 A05: 0.5 Meter
 1: 01 Meter
 2: 02 Meters
 :
 99: 99 Meters

Pin Out	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire
5 --	5 --	5 Gray	5 --	5 --	5 --	5 --	5 --	5 --	5 --	5 --	5 --	5 --
4 Black	4 Black	4 Black	4 Black	4 Black	4 Black	4 Black	4 Black	4 Black	4 Black	4 Black	4 Black	4 Black
3 Blue	3 Blue	3 Blue	3 Blue	3 Blue	3 Blue	3 Blue	3 Blue	3 Blue	3 Blue	3 Blue	3 Blue	3 Blue
2 --	2 White	2 White	2 White	2 White	2 White	2 White	2 White	2 White	2 White	2 White	2 White	2 White
1 Brown	1 Brown	1 Brown	1 Brown	1 Brown	1 Brown	1 Brown	1 Brown	1 Brown	1 Brown	1 Brown	1 Brown	1 Brown
Pin #	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire



Pin Assignments Front View

A	UNIT:mm		TITLE	ACC, SEN, A Code, DB-ENDED	△C	ITEM NO	MSAPXXFL-SAPFL-SBXXX	DRAWN BY	Ruru	DATE	2018-12-05	
	TOLERANCE	±0.5mm	SCALE	1:2	SIZE	A4	SHEET	2 OF 2	CHECKED BY	Rita	DATE	2018-12-05
	REV.	C	WC-REV.		QC	Inspection item	CUSTOMER	ALTW	APPROVED BY	Max	DATE	2018-12-05
				<h2 style="text-align: center;">Amphenol LTW</h2> <p style="text-align: center;">安費諾亮泰企業股份有限公司</p>								