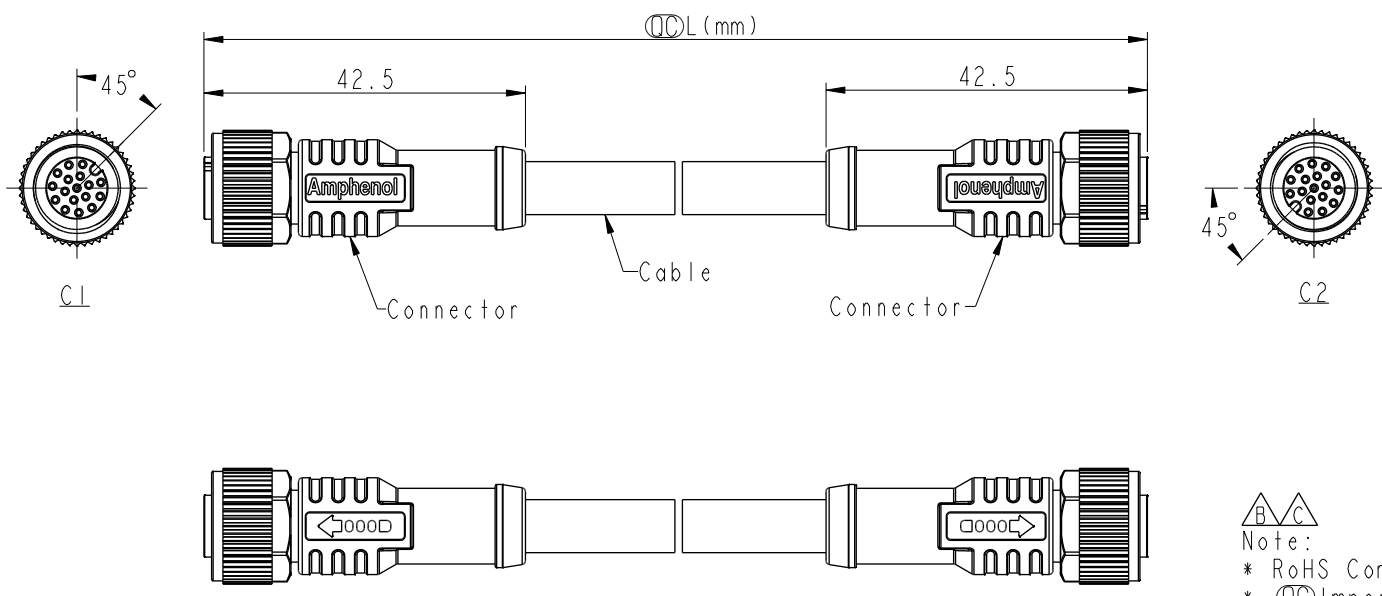


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201748	2020/11/13	Ruru	△B X6
C	C210229	2021/04/01	Vicky	△C X4
D	C230011	2023/01/05	Vicky	△D X1



Note:

- * RoHS Compliant
- * \varnothing Important dimension
- △ * Waterproof rate: IP68, mated 1m/24h
IP69K, mated
- * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Green
 - Nut: Thermoplastic, Black
 - Outer Mold: Thermoplastic, Black
- * Cable: UL2517, PVC 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. D
	WC-REV.	\varnothing : Inspection item		

Amphenol LTW
安費諾亮泰企業股份有限公司

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

1 2 3 4 5 6 7 8

F	 MSAPXXFL-SAPFL-SDXXX XX: No. Of Pin XXX: 0.5~99Meters A05: 0.5 Meter 1: 01 Meter 2: 02 Meters : 99: 99 Meters	△B	17P	7.0	26	MSAPI7FL-SAPFL-SDXXX
		12P	6.0	MSAPI2FL-SAPFL-SDXXX		
		10P		MSAPI0FL-SAPFL-SDXXX		
		8P	5.5	24	MSAP08FL-SAPFL-SDXXX	
		6P	5.0		MSAP06FL-SAPFL-SDXXX	
		5P	5.1	22	MSAP05FL-SAPFL-SDXXX	
		4P	4.8		MSAP04FL-SAPFL-SDXXX	
		3P	4.5		MSAP03FL-SAPFL-SDXXX	
△C	Contacts	Cable OD	AWG	Item No.		

D	Pin Out	5 --	5 --	5 Gray	8 --	8 Red	12 --	12 Red/Blue	17 White/Gray
		4 Black	4 Black	4 Black	7 Blue	7 Blue	11 --	11 Gray/Pink	16 Yellow/Brown
C		3 Blue	3 Blue	3 Blue	6 Pink	6 Pink	10 Violet	10 Violet	15 White/Yellow
		2 --	2 White	2 White	5 --	5 Gray	9 Black	9 Black	14 Brown/Green
B	CI & C2	1 Brown	1 Brown	1 Brown	4 Yellow	4 Yellow	8 Red	8 Red	13 White/Green
					3 Green	3 Green	7 Blue	7 Blue	12 Red/Blue
A					2 Brown	2 Brown	6 Pink	6 Pink	11 Gray/Pink
					1 White	1 White	5 Gray	5 Gray	10 Violet
							4 Yellow	4 Yellow	9 Red
							3 Green	3 Green	8 Gray
							2 Brown	2 Brown	7 Black
							1 White	1 White	6 Yellow
									5 Pink
									4 Green
									3 White
									2 Blue
									1 Brown

Pin Assignments Front View

UNIT:mm		TITLE ACC, SEN, A Code, DB-ENDED FF	△C	<h2 style="margin: 0;">Amphenol LTW</h2> <p style="margin: 0;">安費諾亮泰企業股份有限公司</p>	ITEM NO	DRAWN BY Ruru	DATE 2018-12-05
TOLERANCE ±0.5mm	SCALE 1:2	SIZE A4	SHEET 2 OF 2	DWG NO △B MSAPXXFL-SAPFL-SDXXX	CHECKED BY Rita	DATE 2018-12-05	
REV. D	WC-REV.	◎: Inspection item		CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-05	