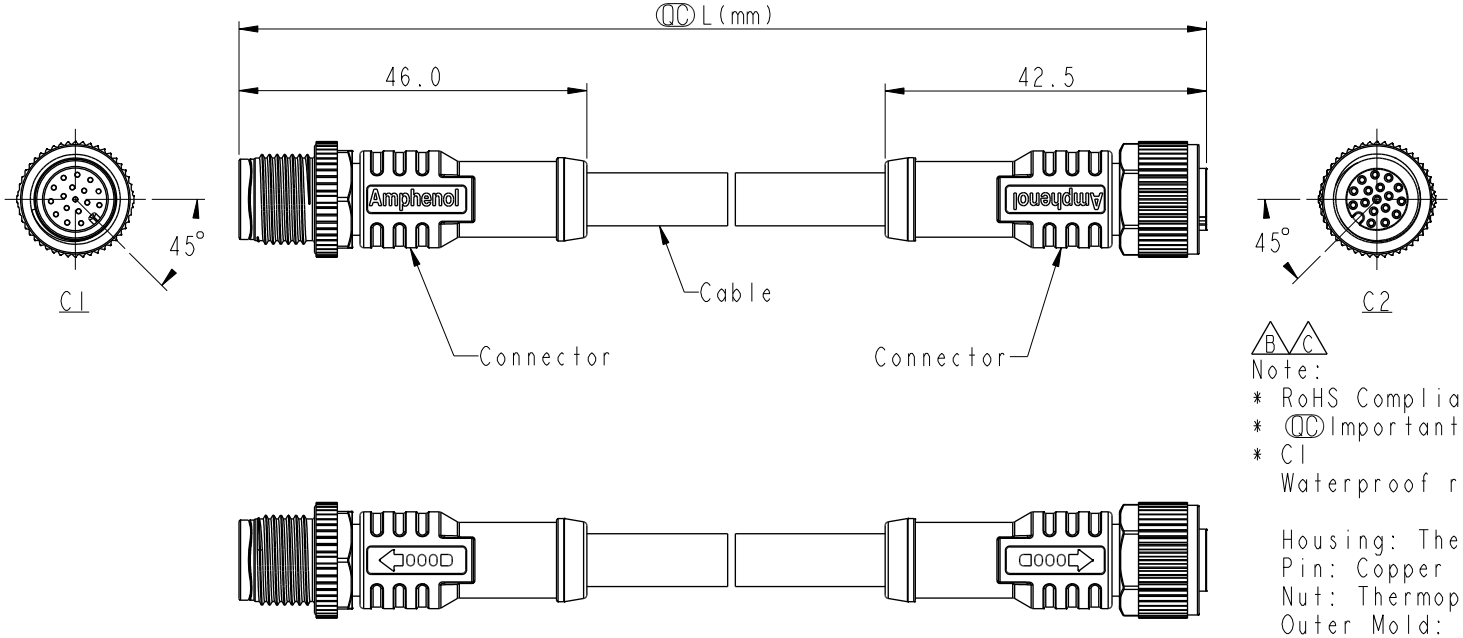
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201748	2020/11/16	Ruru	B X7
C	C210231	2021/04/06	Vicky	C X4



B C

Note:

* RoHS Compliant
* QC Important dimension
* C1
  Waterproof rate: IPX8, mated 1m/24h
  IPX9K, mated
  Housing: Thermoplastic, Black
  Pin: Copper alloy, Gold plated
  Nut: Thermoplastic, Black
  Outer Mold: Thermoplastic, Black
* C2
  Waterproof rate: IPX8, mated 1m/24h
  IPX9K, mated
  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 MF (C)	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY: Ruru	DATE: 2018-12-05
TOLERANCE: ±0.5mm	SCALE: 1:2 / SIZE: A4 / SHEET 1 OF 2		DWG NO: (B) MSAPXXML-SAPFL-SDXXX	CHECKED BY: Rita	DATE: 2018-12-05
	REV.: C / WC-REV.	QC: Inspection item	CUSTOMER: ALTW	APPROVED BY: Max	DATE: 2018-12-05

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B MSAPXXML-SAPFL-SDXXX

XX: No. Of Pin

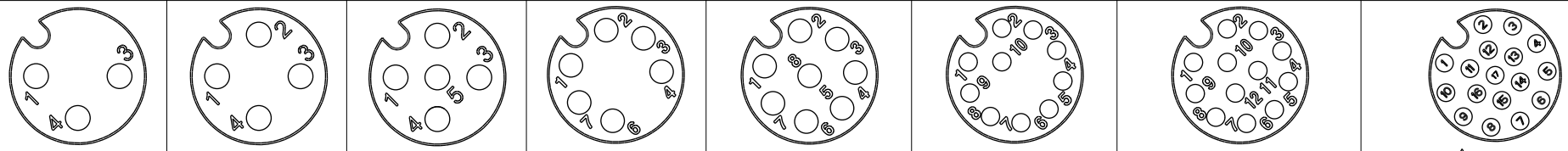
XXX: 0.5~99Meters
A05: 0.5 Meter
1: 01 Meter
2: 02 Meters
:
99: 99 Meters

C Contacts	Cable OD	AWG	Item No.
B 17P	7.0	26	MSAP17ML-SAPFL-SDXXX
12P	6.0		MSAP12ML-SAPFL-SDXXX
10P			MSAP10ML-SAPFL-SDXXX
8P	5.5	24	MSAP08ML-SAPFL-SDXXX
6P	5.0		MSAP06ML-SAPFL-SDXXX
5P	5.1	22	MSAP05ML-SAPFL-SDXXX
4P	4.8		MSAP04ML-SAPFL-SDXXX
3P	4.5		MSAP03ML-SAPFL-SDXXX

Pin Out

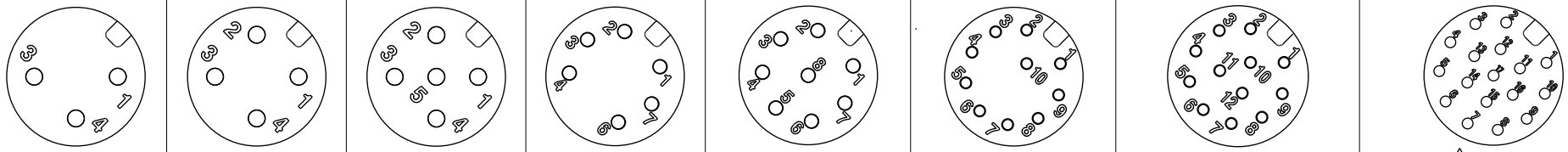
Pin #	Wire		Pin #	Wire		Pin #	Wire		Pin #	Wire		Pin #	Wire		Pin #	Wire		Pin #	Wire	
												12	--		12	Red/Blue	紅/藍	17	White/Gray	白/灰
												11	--		11	Gray/Pink	灰/粉	16	Yellow/Brown	黃/棕
												10	Violet	紫	10	Violet	紫	15	White/Yellow	白/黃
												9	Black	黑	9	Black	黑	14	Brown/Green	棕/綠
						8	--		8	Red	紅	8	Red	紅	8	Red	紅	13	White/Green	白/綠
						7	Blue	藍	7	Blue	藍	7	Blue	藍	7	Blue	藍	12	Red/Blue	紅/藍
						6	Pink	粉	6	Pink	粉	6	Pink	粉	6	Pink	粉	11	Gray/Pink	灰/粉
						5	--		5	Gray	灰	5	Gray	灰	5	Gray	灰	10	Violet	紫
						4	Yellow	黃	4	Yellow	黃	4	Yellow	黃	4	Yellow	黃	9	Black	黑
						3	Green	綠	3	Green	綠	3	Green	綠	3	Green	綠	8	Red	紅
						2	Brown	棕	2	Brown	棕	2	Brown	棕	2	Brown	棕	7	Blue	藍
						1	White	白	1	White	白	1	White	白	1	White	白	6	Pink	粉
5	--		5	--		5	Gray	灰										5	Gray	灰
4	Black	黑	4	Black	黑	4	Black	黑										4	Yellow	黃
3	Blue	藍	3	Blue	藍	3	Blue	藍										3	Green	綠
2	--		2	White	白	2	White	白										2	Brown	棕
1	Brown	棕	1	Brown	棕	1	Brown	棕										1	White	白

C2



3P 4P 5P 6P 8P 10P 12P C 17P

C1



3P 4P 5P 6P 8P 10P 12P C 17P

Pin Assignments Front View

UNIT: mm

TOLERANCE ±0.5mm

TITLE	ACC, SEN, A Code, DB-ENDED MF C		
SCALE 1:2	SIZE A4	SHEET 2 OF 2	
REV. C	WC-REV.	QC: 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 B MSAPXXML-SAPFL-SDXXX	CHECKED BY Rita	DATE 2018-12-05
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-05

W10814-03-RW01A2

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