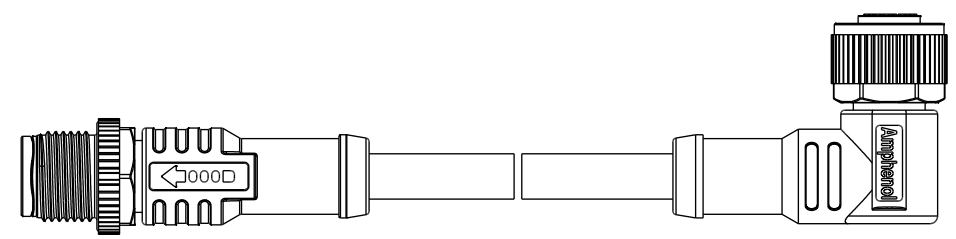
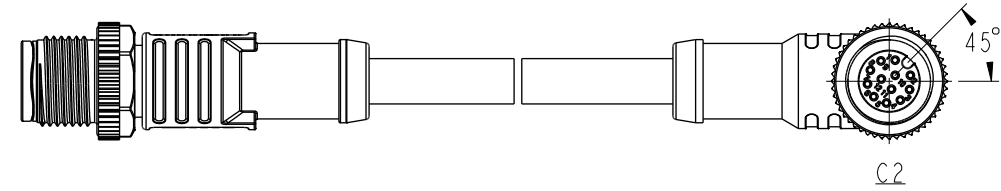
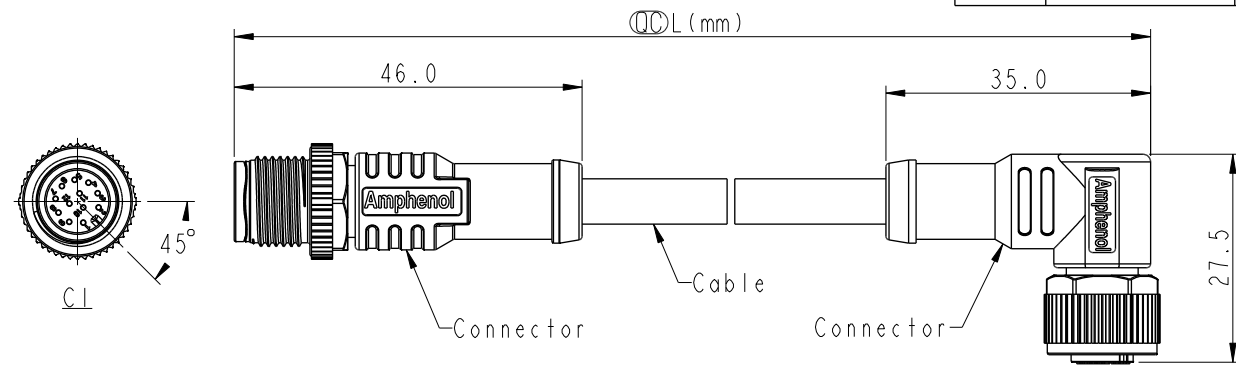


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201759 & 60	2020/11/17	Vicky	\triangle_B X4
C	C210231	2021/04/06	Vicky	\triangle_C X4
D	C230013	2023/01/06	Vicky	\triangle_D X2



\triangle_B \triangle_C
 Note:
 * RoHS Compliant
 * \varnothing Important dimension
 * C1
 \triangle_D Waterproof rate: IP68, mated 1m/24h
 IP69K, mated
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 Nut: Thermoplastic, Black
 Outer Mold: Thermoplastic, Black
 * C2
 \triangle_D Waterproof rate: IP68, mated 1m/24h
 IP69K, mated
 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 \leq 1M: +60/-0 mm
 1M < L \leq 3M: +120/-0 mm
 3M < L \leq 5M: +160/-0 mm
 5M < L \leq 10M: \pm 100 mm
 10M < L \leq 20M: \pm 200 mm
 20M < L \leq 30M: \pm 300 mm
 30M < L \leq 99M: \pm 500 mm

UNIT: mm
 TOLERANCE
 ± 0.5 mm

TITLE
 ACC, SEN, A Code, DB-ENDED
 MF
 SCALE 1:2
 SIZE A4
 SHEET 1 OF 2
 REV. D
 WC-REV.
 \varnothing : Inspection item

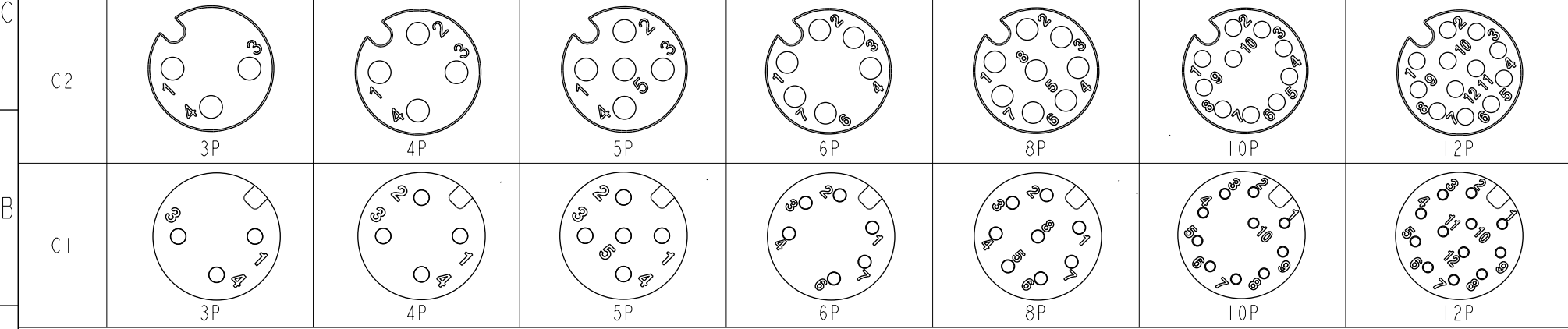
Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Ruru	2018-12-06
DWG NO	CHECKED BY	DATE
\triangle_B MSAPXXML-SAPFR-SBXXX	Rita	2018-12-06
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-06

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 MSAPXXML-SAPFR-SBXXX XX: No. Of Pin XXX: 0.5~99Meters A05: 0.5 Meter 1: 01 Meter 2: 02 Meters : 99: 99 Meters	12P	6.0	26	MSAP12ML-SAPFR-SBXXX					
	10P			MSAP10ML-SAPFR-SBXXX					
	8P	4.8	24	MSAP08ML-SAPFR-SBXXX					
	6P			MSAP06ML-SAPFR-SBXXX					
	5P	4.4	22	MSAP05ML-SAPFR-SBXXX					
	4P			MSAP04ML-SAPFR-SBXXX					
	3P			MSAP03ML-SAPFR-SBXXX					
Contacts	Cable OD	AWG	Item No.						

Pin Out	3P		4P		5P		6P		8P		10P		12P	
	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire
	5 --		5 --		5 Gray	灰黑	5 --		5 Gray	灰	5 Gray	灰	5 Gray	灰
	4 Black	黑	4 Black	黑	4 Black	黑	4 Yellow	黃	4 Yellow	黃	4 Yellow	黃	4 Yellow	黃
	3 Blue	藍	3 Blue	藍	3 Blue	藍	3 Green	綠	3 Green	綠	3 Green	綠	3 Green	綠
	2 --		2 White	白	2 White	白	2 Brown	棕	2 Brown	棕	2 Brown	棕	2 Brown	棕
	1 Brown	棕	1 Brown	棕	1 Brown	棕	1 White	白	1 White	白	1 White	白	1 White	白
	8 --		8 --		8 Red	紅	8 --		8 Red	紅	8 --		8 Red/Blue	紅/藍
	7 Blue	藍	7 Blue	藍	7 Blue	藍	7 Pink	粉	7 Blue	藍	7 Blue	藍	7 Blue	藍
	6 Pink	粉	6 Pink	粉	6 Pink	粉	6 Yellow	黃	6 Pink	粉	6 Pink	粉	6 Pink	粉
	5 --		5 --		5 Gray	灰	5 --		5 Gray	灰	5 Gray	灰	5 Gray	灰
	4 Yellow	黃	4 Yellow	黃	4 Yellow	黃	4 Green	綠	4 Yellow	黃	4 Yellow	黃	4 Yellow	黃
	3 Green	綠	3 Green	綠	3 Green	綠	3 Brown	棕	3 Green	綠	3 Green	綠	3 Green	綠
	2 Brown	棕	2 Brown	棕	2 Brown	棕	2 White	白	2 Brown	棕	2 Brown	棕	2 Brown	棕
	1 White	白	1 White	白	1 White	白	1 White	白	1 White	白	1 White	白	1 White	白



Pin Assignments Front View

UNIT:mm			TITLE ACC, SEN, A Code, DB-ENDED MF	<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 2018-12-06
TOLERANCE ±0.5mm	SCALE 1:2	SIZE A4	SHEET 2 OF 2		DWG NO MSAPXXML-SAPFR-SBXXX	CHECKED BY Rita	DATE 2018-12-06
REV. D	WC-REV.	QC: Inspection item			CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-06