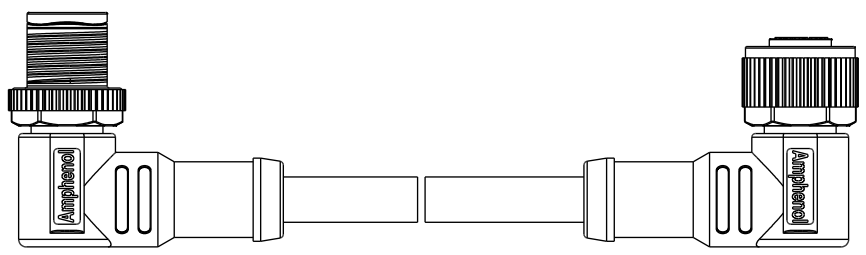
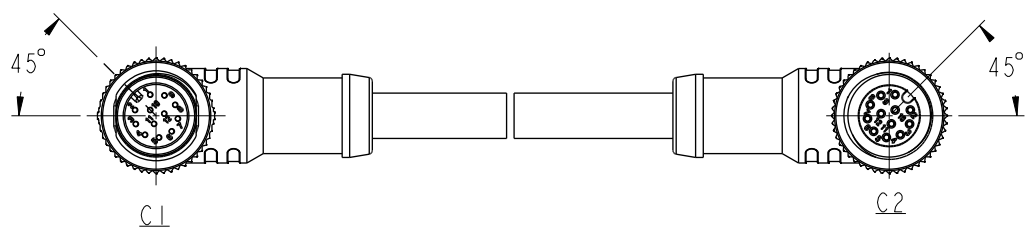
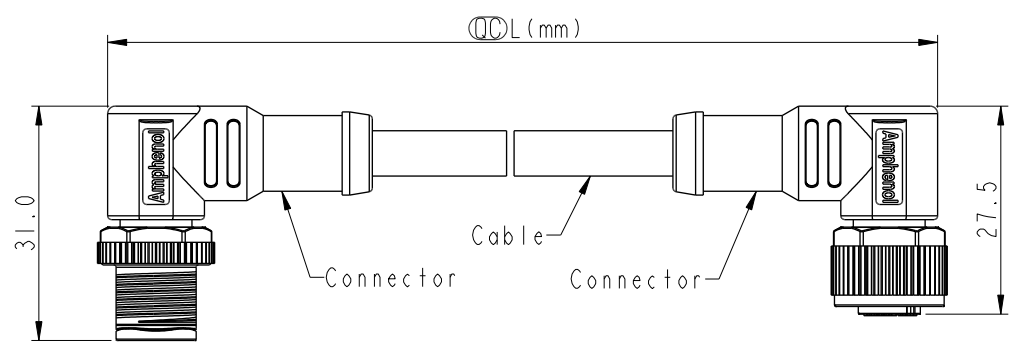


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201735	2020/11/10	Ruru	$\triangle B$ X5
C	C210228	2021/04/01	Vicky	$\triangle C$ X4



Note:

- * RoHS Compliant
- * \varnothing Important dimension
- * C1
 - Waterproof rate: IPX8, mated 1m/24h
 - IPX9K, mated
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - Nut: Metal
 - 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: Metal
 - 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 MF	$\triangle C$
TOLERANCE	±0.5mm			
SCALE	1:1	SIZE	A4	SHEET 1 OF 2
REV.	C	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
	Vicky	2018-12-07
DWG NO	CHECKED BY	DATE
$\triangle B$ M12AXXMR-12AFR-SBXXX	Rita	2018-12-07
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-07

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M12AXXMR-12AFR-SBXXX XX: No. Of Pin						12P 10P 8P 6P 5P 4P 3P	6.0 4.8 5.0 4.4 4.0 3.8	26 24 22	M12A12MR-12AFR-SBXXX M12A10MR-12AFR-SBXXX M12A08MR-12AFR-SBXXX M12A06MR-12AFR-SBXXX M12A05MR-12AFR-SBXXX M12A04MR-12AFR-SBXXX M12A03MR-12AFR-SBXXX	
							Contacts	Cable OD	AWG	Item No.
XXX: 0.5~99Meters A05: 0.5 Meter 1: 01 Meter 2: 02 Meters : 99: 99 Meters										

	Pin Out										
	5 -- 4 Black 黑 3 Blue 藍 2 -- 1 Brown 棕	5 -- 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	5 Gray 灰 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	8 -- 7 Blue 藍 6 Pink 粉 5 -- 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	12 -- 11 -- 10 Violet 紫 9 Black 黑 8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	12 Red/Blue 紅/藍 11 Gray/Pink 灰/粉 10 Violet 紫 9 Black 黑 8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白			
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
C2											
C1											

Pin Assignments Front View

UNIT:mm		TITLE ACC, SEN, A Code, DB-ENDED MF		Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY Vicky	DATE 2018-12-07
TOLERANCE ±0.5mm		SCALE 1:1	SIZE A4	SHEET 2 OF 2	DWG NO M12AXXMR-12AFR-SBXXX	CHECKED BY Rita	DATE 2018-12-07
		REV. C	WC-REV.	: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07