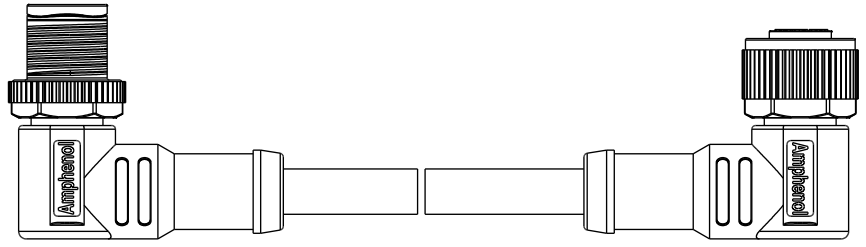
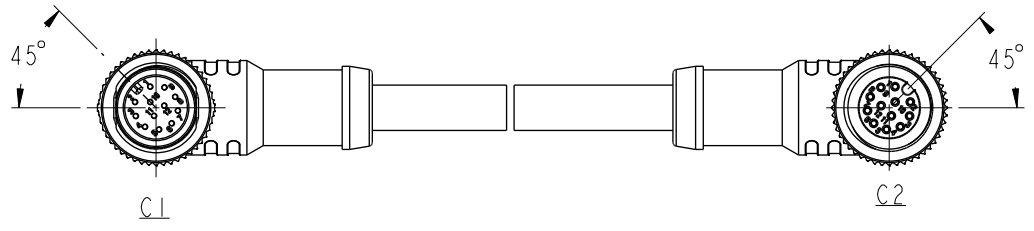
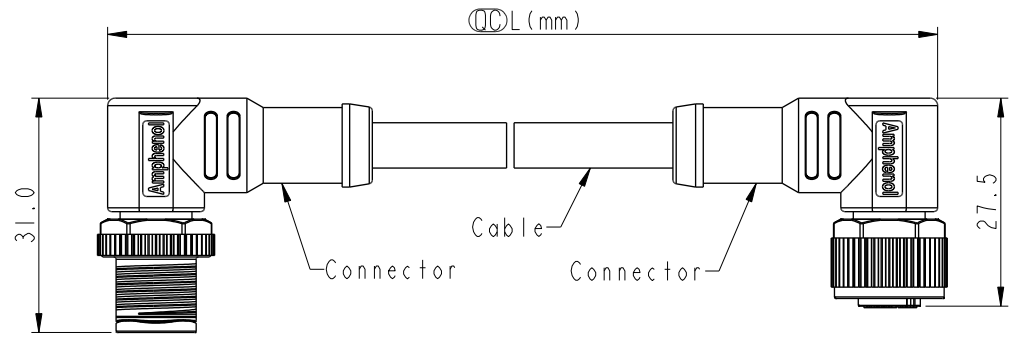


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201735	2020/11/10	Ruru	$\triangle B$ X5
C	C210228	2021/04/01	Vicky	$\triangle C$ X4
D	C222004	2022/12/28	Vicky	$\triangle D$ X2



$\triangle B$   $\triangle C$

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: Metal  
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: 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 $\triangle C$
TOLERANCE	±0.5mm	SCALE	1:1
		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
	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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F	 <b>M12AXXMR-12AFR-SBXXX</b> 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	M12A12MR-12AFR-SBXXX			
			10P			M12A10MR-12AFR-SBXXX			
E			8P	4.8	24	M12A08MR-12AFR-SBXXX			
			6P			5.0	M12A06MR-12AFR-SBXXX		
			5P	4.4	22	M12A05MR-12AFR-SBXXX			
			4P			4.0	M12A04MR-12AFR-SBXXX		
			3P			3.8	M12A03MR-12AFR-SBXXX		
						Contacts	Cable OD	AWG	Item No.

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

Pin Assignments Front View				UNIT:mm 		TITLE ACC, SEN, A Code, DB-ENDED 		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. D		WC-REV.		QC: Inspection item		CUSTOMER ALTW		APPROVED BY Max		DATE 2018-12-07	

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