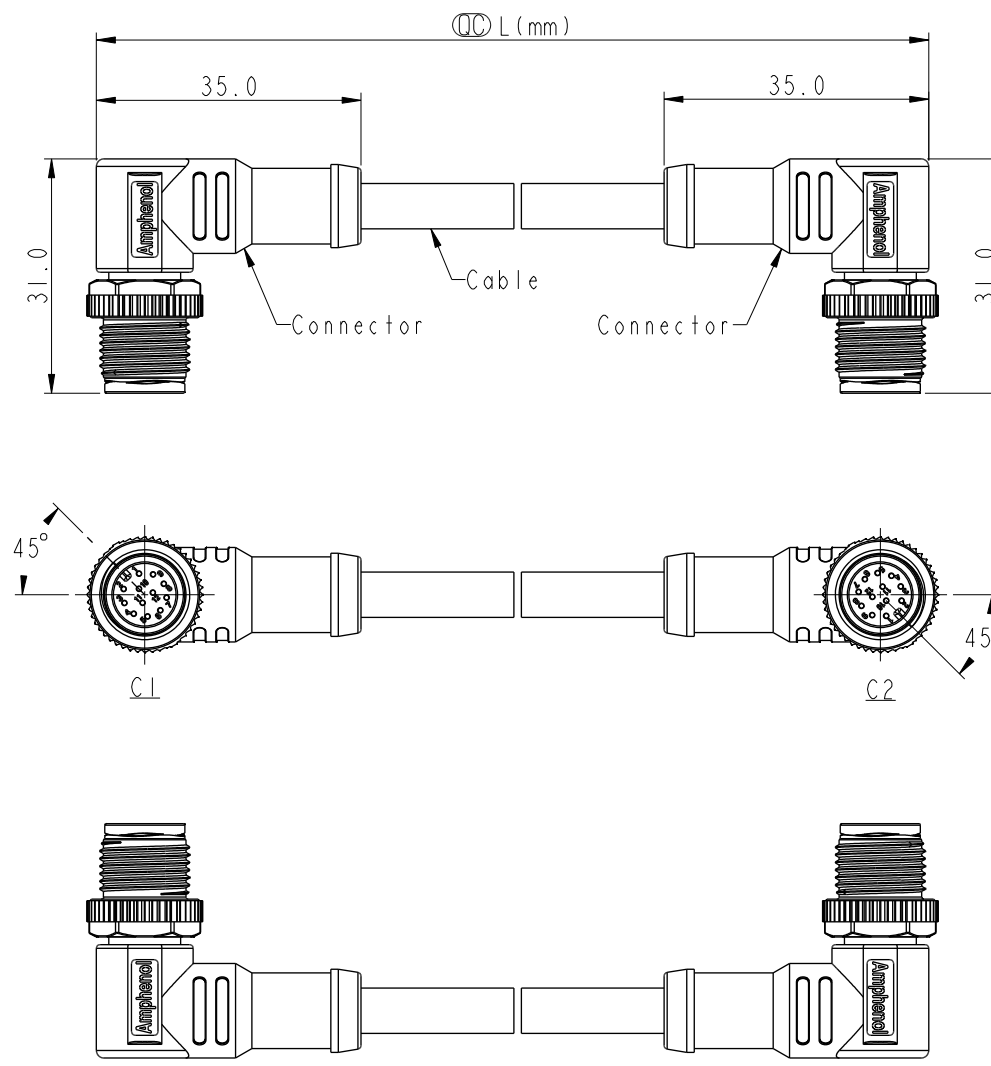


F	1		2		3		4		5		6		7		8		THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.
									REV.	ECN NO.	DATE	SIGN	DESCRIPTION				
									B	C201809	2020/11/19	Vicky	△B X4				
									C	C210232	2021/04/06	Vicky	△C X4				
								D	C230019	2023/01/06	Vicky	△D X1					
E																	
	Note: * RoHS Compliant *  Important dimension *  Waterproof rate: IP68, mated 1m/24h IP69K, mated * Connector - Housing: Thermoplastic, Black - Pin: Copper alloy, Gold plated - 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																
D																	
C																	
B																	
A																	

UNIT:mm		TITLE			ITEM NO		DRAWN BY		DATE	
TOLERANCE		ACC, SEN, A Code, DB-ENDED			DWG NO		CHECKED BY		DATE	
±0.5mm		MM			△BMSAPXXMR-SAPMR-SDXXX		Rita		2018-12-07	
		SCALE 1:2	SIZE A4		CUSTOMER ALTW		APPROVED BY Max		2018-12-07	
		REV. D	WC-REV.	 : Inspection item						

MSAPXXMR-SAPMR-SDXXX

XX: No. Of Pin —]

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

6		7		8	
	12P	6.0	26	MSAPI2MR-SAPMR-SDXXX	
	10P			MSAPI0MR-SAPMR-SDXXX	
	8P	5.5	24	MSAP08MR-SAPMR-SDXXX	
	6P	5.0		MSAP06MR-SAPMR-SDXXX	
	5P	5.1	22	MSAP05MR-SAPMR-SDXXX	
	4P	4.8		MSAP04MR-SAPMR-SDXXX	
	3P	4.5		MSAP03MR-SAPMR-SDXXX	
	Contacts	Cable OD	AWG	Item No.	

C	Pin Out	5 --	5 --	5 Gray 灰	5 --	5 --	5 Gray 灰	5 --	5 Gray 灰	5 --	5 --	5 Gray 灰	5 --	5 --	5 Gray 灰	5 --	5 --
		4 Black 黑	4 Black 黑	4 Black 黑	4 Yellow 黃	4 Blue 藍	4 Yellow 黃	4 Blue 藍	4 Yellow 黃	4 Blue 藍	4 Yellow 黃	4 Blue 藍	4 Yellow 黃	4 Blue 藍	4 Yellow 黃	4 Blue 藍	4 Yellow 黃
B	C1 & C2	3 Blue 藍	3 Blue 藍	3 Blue 藍	3 Green 綠	3 Green 綠	3 Green 綠	3 Green 綠	3 Green 綠	3 Green 綠	3 Green 綠	3 Green 綠	3 Green 綠	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	2 Brown 棕	2 Brown 棕	2 Brown 棕	2 Brown 棕	2 Brown 棕	2 Brown 棕	2 Brown 棕	2 Brown 棕	2 Brown 棕
A	Pin # Wire	1 Brown 棕	1 Brown 棕	1 Brown 棕	1 White 白	1 White 白	1 White 白	1 White 白	1 White 白	1 White 白	1 White 白	1 White 白	1 White 白	1 White 白	1 White 白	1 White 白	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	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
A	C1 & C2																
		3P	4P	5P	6P	8P	10P	12P									

Pin Assignments Front View

A	UNIT:mm		 		TITLE ACC, SEN, A Code, DB-ENDED MM				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												DWG. NO  BMSAPXXMR-SAPMR-SDXXX		CHECKED BY Rita		DATE 2018-12-07			
	±0.5mm				SCALE 1:2		SIZE A4						SHEET 2 OF 2		CUSTOMER ALTW		APPROVED BY Max		DATE 2018-12-07	
					REV. D		MC-REV.						(QC): Inspection item							
1		2		3		4		5		6		7		8		WI0814-03-0001A				