

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201809	2020/11/19	Vicky	 X4
C	C210232	2021/04/06	Vicky	 X4

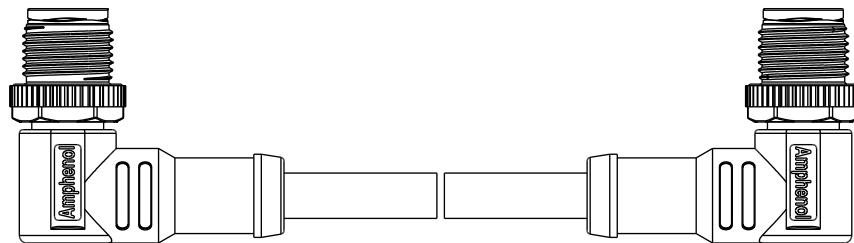
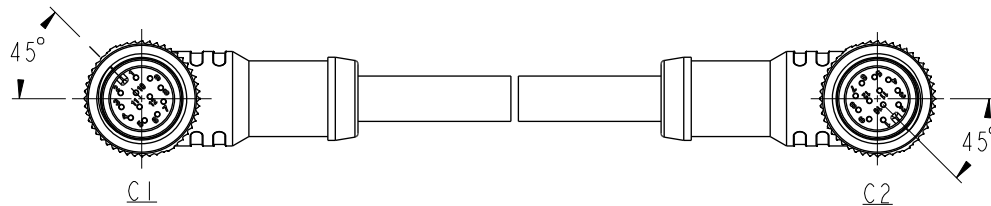
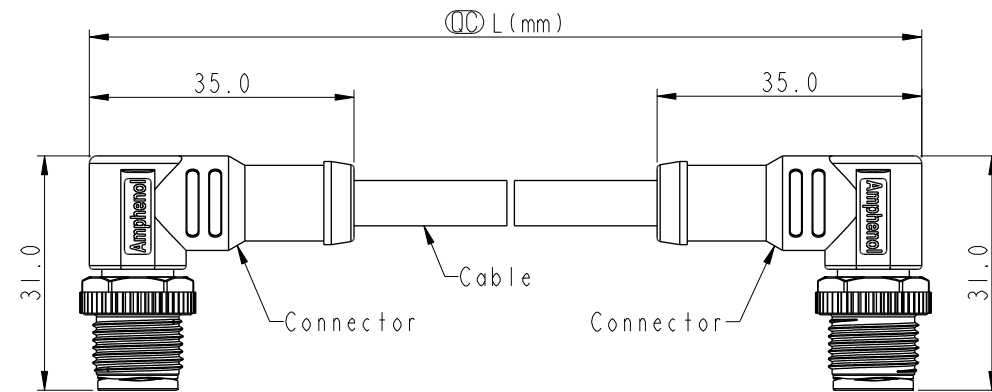


Diagram showing two triangles, B and C, sharing a common vertex and base line.

Note:

- * RoHS Compliant
- *  Important dimension
- * Waterproof rate: IPX8, mated 1m/24h
IPX9K, 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:

$0.5M < L \leq$	1M:	+60/-0 mm
$1M < L \leq$	3M:	+120/-0 mm
$3M < L \leq$	5M:	+160/-0 mm
$5M < L \leq$	10M:	±100 mm
$10M < L \leq$	20M:	±200 mm
$20M < L \leq$	30M:	±300 mm
$30M < L \leq$	99M:	±500 mm

UNIT:mm		TITLE ACC, SEN, A Code, DB-ENDED 		
TOLERANCE		MM		
$\pm 0.5\text{mm}$		SCALE 1:2	SIZE A4	SHEET 1 OF 2
	REV. C	WC-REV.	QC: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

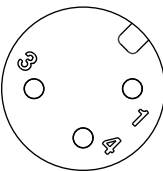
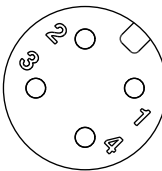
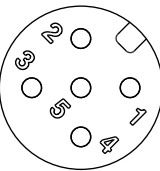
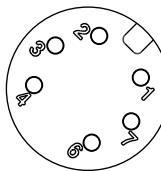
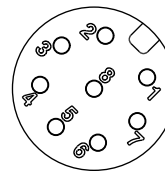
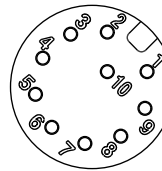
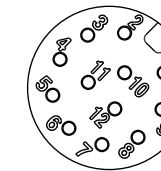
ITEM NO	DRAWN BY Vicky	DATE 2018-12-07
DWG NO B MSAPXXMR-SAPMR-SDXXX	CHECKED BY Rita	DATE 2018-12-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07

 MSAPXXMR-SAPMR-SDXXX

XX: No. Of Pin —]

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-XXX: 0.5~99Meters
A05: 0.5 Meter
  1: 01 Meter
  2: 02 Meters
  :
 99: 99 Meters
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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 -- 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	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
B	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				REV. C		MC-REV.			(QC): Inspection item		CUSTOMER ALTW		APPROVED BY Max		DATE 2018-12-07		
1		2		3		4		5		6		7		8		WI0814-03-0001A		