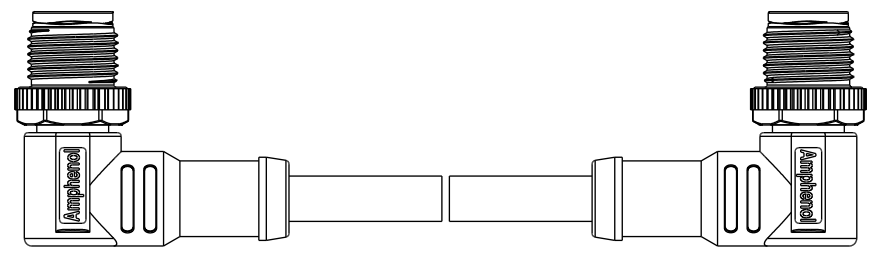
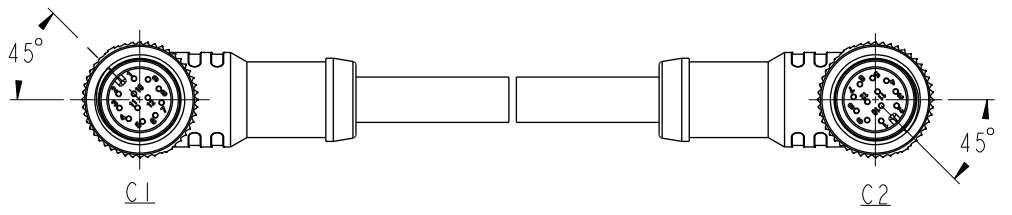
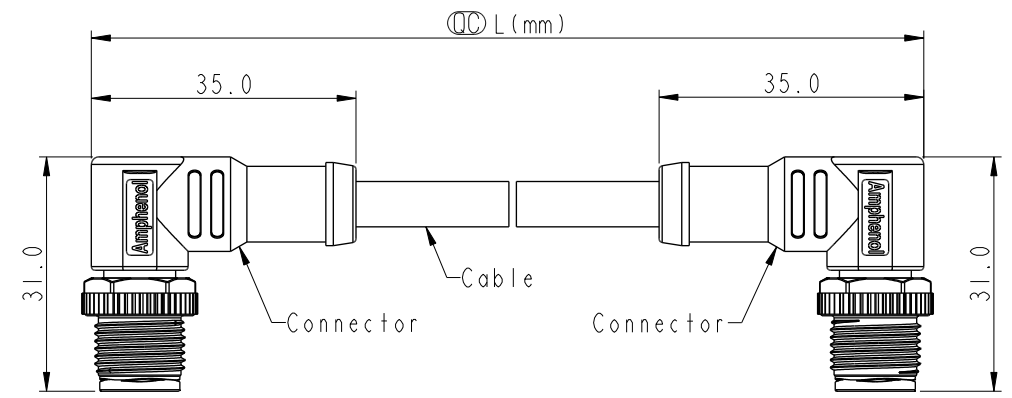


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201809	2020/11/19	Vicky	X4
C	C210232	2021/04/06	Vicky	X4



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 ≤ 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
TOLERANCE	±0.5mm	SCALE	1:2
		SIZE	A4
		SHEET	1 OF 2
		REV.	C
		WC-REV.	
			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
MSAPXXMR-SAPMR-SDXXX	Rita	2018-12-07
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-07

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 MSAPXXMR-SAPMR-SDXXX XX: No. Of Pin				XXX: 0.5~99Meters A05: 0.5 Meter 1: 01 Meter 2: 02 Meters . 99: 99 Meters			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">12P</td> <td style="width: 15%;">6.0</td> <td style="width: 15%;">26</td> <td style="width: 55%;">MSAP12MR-SAPMR-SDXXX</td> </tr> <tr> <td>10P</td> <td></td> <td></td> <td>MSAP10MR-SAPMR-SDXXX</td> </tr> <tr> <td>8P</td> <td>5.5</td> <td rowspan="2">24</td> <td>MSAP08MR-SAPMR-SDXXX</td> </tr> <tr> <td>6P</td> <td>5.0</td> <td>MSAP06MR-SAPMR-SDXXX</td> </tr> <tr> <td>5P</td> <td>5.1</td> <td rowspan="3">22</td> <td>MSAP05MR-SAPMR-SDXXX</td> </tr> <tr> <td>4P</td> <td>4.8</td> <td>MSAP04MR-SAPMR-SDXXX</td> </tr> <tr> <td>3P</td> <td>4.5</td> <td>MSAP03MR-SAPMR-SDXXX</td> </tr> <tr> <td> Contacts</td> <td>Cable OD</td> <td>AWG</td> <td>Item No.</td> </tr> </table>			12P	6.0	26	MSAP12MR-SAPMR-SDXXX	10P			MSAP10MR-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.
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10P			MSAP10MR-SAPMR-SDXXX																																			
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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.																																			

Pin Out	Wire	Wire	Wire	Wire	Wire	Wire	Wire
5	--	--	--	--	--	--	--
4	Black	Black	Black	Black	Red	Red	Red/Blue
3	Blue	Blue	Blue	Blue	Blue	Blue	Gray/Pink
2	--	--	--	--	Yellow	Yellow	Violet
1	Brown	Brown	Brown	Brown	Green	Green	Black
					Brown	Brown	Black
					White	White	Red
							Blue
							Blue
							Pink
							Pink
							Gray
							Yellow
							Green
							Green
							Brown
							Brown
							White
							White

Pin Assignments Front View

UNIT:mm			TITLE ACC, SEN, A Code, DB-ENDED MM	<h1>Amphenol LTW</h1>	ITEM NO	DRAWN BY	DATE
TOLERANCE	±0.5mm		SCALE 1:2	SIZE A4	SHEET 2 OF 2	CHECKED BY	DATE
REV.	C	WC-REV.	 : Inspection item		CUSTOMER ALTW		DATE
				安費諾亮泰企業股份有限公司		Vicky	2018-12-07
						Rita	2018-12-07
						Max	2018-12-07