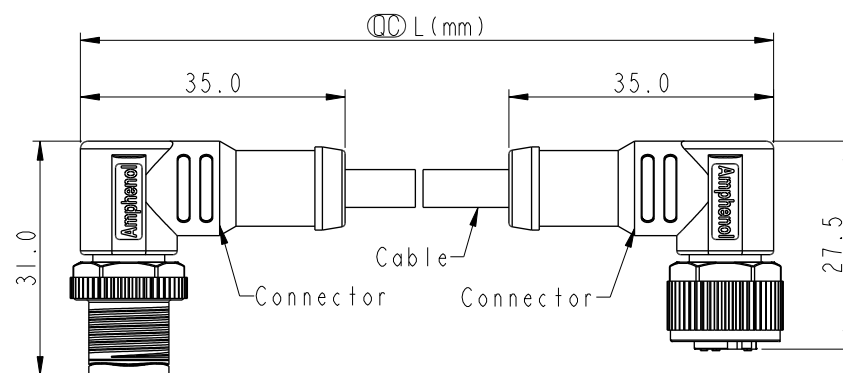


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C210025	2021/01/19	Vicky	 X1
D	C210497	2021/03/30	Ruru	 X2
E	C222002	2022/12/29	Ruru	 X2



 M12DXXMR-12DFR-SDXXX

XX: No. Of Pin

XXX: 0.5~99Meters
A05: 0.5 Meter
001: 1 Meter
002: 2 Meters
:
099: 99 Meters

Note:   

* RoHS Compliant

*  Important dimension

* C1

 Waterproof rate: IP68, mated 1m/24h
IP69K, mated

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

Nut: Metal

Outer mold: Thermoplastic, Black

* C2

 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: UL2517, 22#*4C, OD=4.8mm, PVC Jacket, Black

* Cable length tolerance: 0.5M < L ≤ 1M: +60/-0 mm

1M < L ≤ 3M: +120/-0 mm

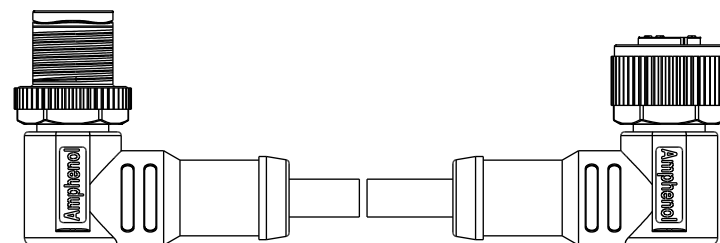
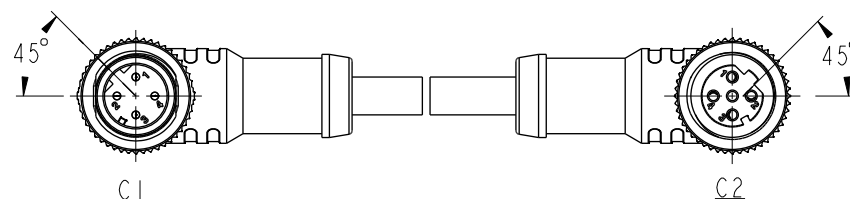
3M < L ≤ 5M: +160/-0 mm

5M < L ≤ 10M: ±100 mm

10M < L ≤ 20M: ±200 mm

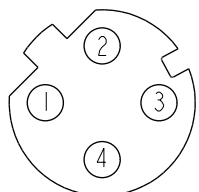
20M < L ≤ 30M: ±300 mm

30M < L ≤ 99M: ±500 mm



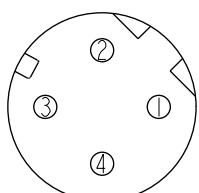
Pin Out	5	--	
	4	Black	黑
	3	Blue	藍
	2	White	白
	1	Brown	棕
Pin #	Wire		

C2



4P

C1



4P

Pin Assignments Front View

UNIT:mm		
TOLERANCE		
	±0.5 mm	

TITLE	ACC, SEN, D Code, DB-ENDED MF 		
SCALE	1:1	SIZE	A4
REV.	E	MC-REV.	A.5
			Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Vicky	2018-12-11
DWG NO	CHECKED BY	DATE
 M12DXXMR-12DFR-SDXXX	Rita	2018-12-11
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-11