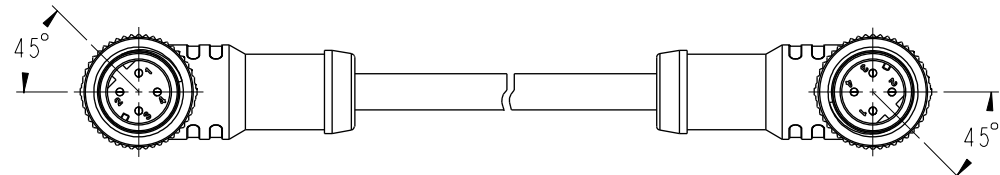
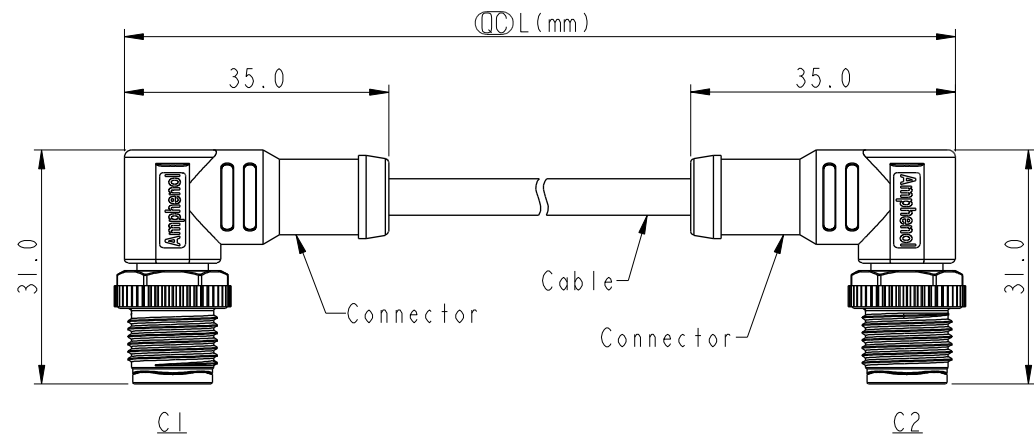


REV.	DESCRIPTION



- Notes:
- \*  $\text{⊕}$  Important Dimension.
  - \* Waterproof Rate: IP68, IP69K
  - \* Connector: PU+GF, Black.
  - \* Pin: Copper Alloy, Gold Plated.
  - \* Screw Nut: Nylon, Black
  - \* Outer Mold: PU, Black.
  - \* Cable: (B) UL20549, PUR Jacket, Black.  
(D) UL2517, PVC Jacket, Black.
  - \* Rated Voltage: 4Pin 250V dc. or ac.
  - \* Rated Current: 4Pin 4A
  - \* Cable Length Tolerance: 0.5±20mm  
01±40mm  
02M~05M:±60mm  
06M~10M:±100mm  
11M~30M:±200mm  
31M~99M:±500mm

UNIT:mm	
TOLERANCE	± 0.5 mm

TITLE M12 D-Code Double Ended			
SCALE 1:1	SIZE A4	SHEET 1 OF 2	
REV. A	WC-REV. A.5	$\text{⊕}$ : Inspection item	

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ITEM NO	DRAWN BY Ruru	DATE 2018-12-12
DWG NO MSDPXXMR-SDPMR-SXXXX	CHECKED BY Rita	DATE 2018-12-12
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-12

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4P	PVC	4.8	22	MSDP04MR-SDPMR-SDXXX
4P	PUR	4.0		MSDP04MR-SDPMR-SBXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

M SDP XX M R - SDP M R - S X XXX

SDP: D-Code Plastic Nut

04: 4Pin

M: Male Connector(公座)

R: Right(90°線端)

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

B: PUR UL20549 Cable, Black(PUR黑色外被線材)  
 D: PVC UL2517 Cable, Black(PVC黑色外被線材)

S: Screw(螺紋式)

R: Right(90°線端)

M: Male Connector(公座)

SDP: D-Code Plastic Nut

Pin Out	5	--	
	4	Black	黑
	3	Blue	藍
	2	White	白
	1	Brown	棕
			Pin # Wire
C1 & C2			
	4P		
Pin Assignments Front View			

UNIT:mm		TITLE MI2 D-Code Double Ended	
TOLERANCE	± 0.5 mm	SCALE 1:1	SIZE A4
		REV. A	SHEET 2 OF 2
		WC-REV. A.5	QC: Inspection item

**Amphenol LTW**  
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ITEM NO	DRAWN BY	DATE
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