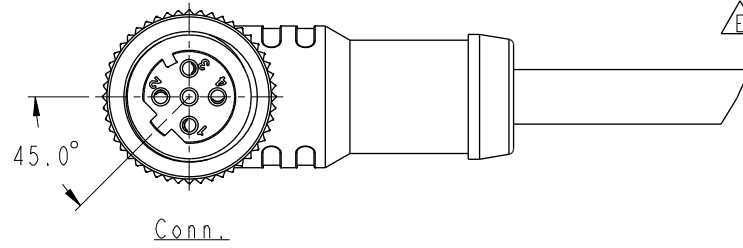
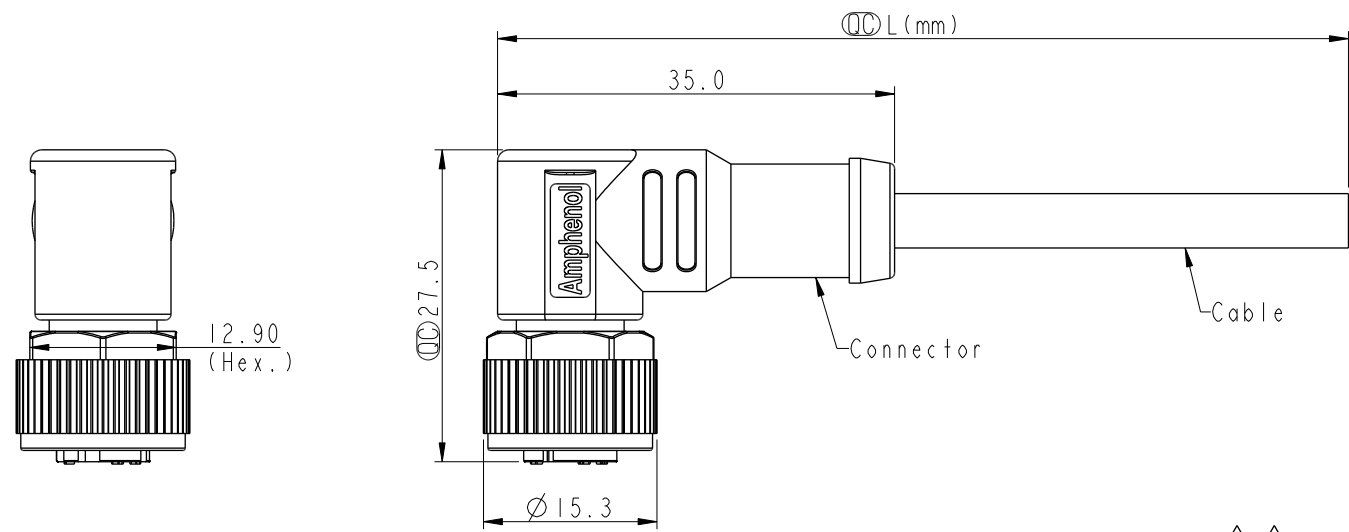


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C201578	2020/10/16	Ruru	X6
D	C210542	2021/04/07	Ruru	X3
E	C221874	2022/12/05	Ruru	X1



- Note:
- * RoHS Compliant
 - * Important dimension
 - * Waterproof rate: IP68, mated 1m/24h
IP69K, mated
 - * Connector
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
O-Ring: Rubber, Green
Nut: Metal
Outer mold: Thermoplastic, Black
 - * Cable: UL2517, PVC Jacket, Black
 - * Cable length tolerance: 1M: +50/-0 mm
1M < L ≤ 3M: +100/-0 mm
3M < L ≤ 5M: +150/-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 N SEN, M12 D, SCREW CABLE W/O SR, F, F, MOLDING		
TOLERANCE	±0.5mm		SCALE 3:2	SIZE A4	SHEET 1 OF 2
REV. E	WC-REV. A.3	: Inspection item	Amphenol LTW 安費諾亮泰企業股份有限公司		

ITEM NO	DRAWN BY Yulong_wang	DATE 2016-10-14
DWG NO M12D-XXBFFM-SR8DXX	CHECKED BY Jinhai	DATE 2016-10-14
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-10-14

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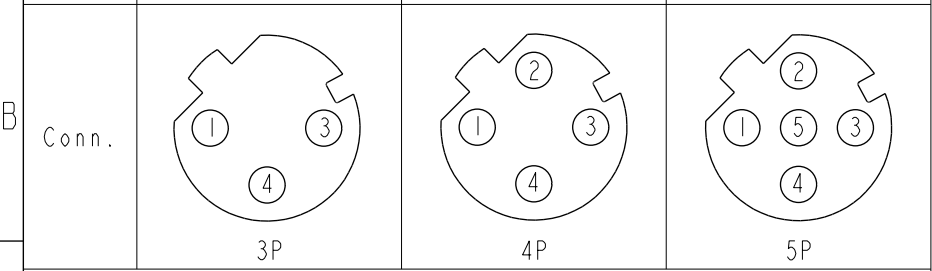
B C	5P	5.1	22	M12D-05BFFM-SR8DXX
	4P	4.8		M12D-04BFFM-SR8DXX
	3P	4.5		M12D-03BFFM-SR8DXX
Contacts	Cable OD	AWG	Item No.	

B C
M12D-XXBFFM-SR8DXX


XX: No. Of Pin

XX: 01~99Meters
 01: 01Meter
 02: 02Meters
 ...
 99: 99Meters

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



Pin Assignments Front View

UNIT:mm		TITLE
TOLERANCE	±0.5mm	N SEN, M12 D, SCREW CABLE W/O SR, F, F, MOLDING
SCALE	3:2	SIZE A4
REV.	E	SHEET 2 OF 2
	WC-REV. A.3	◎: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Yulong_wang	2016-10-14
DWG NO	CHECKED BY	DATE
M12D-XXBFFM-SR8DXX	Jinhai	2016-10-14
CUSTOMER	APPROVED BY	DATE
ALTW	Jerry	2016-10-14