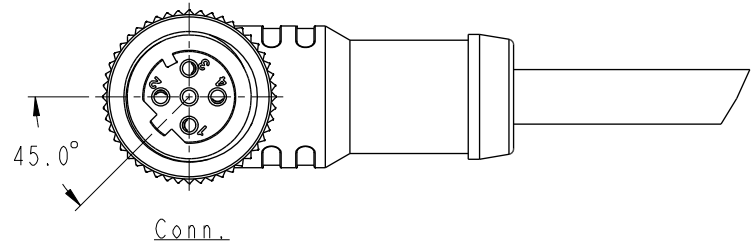
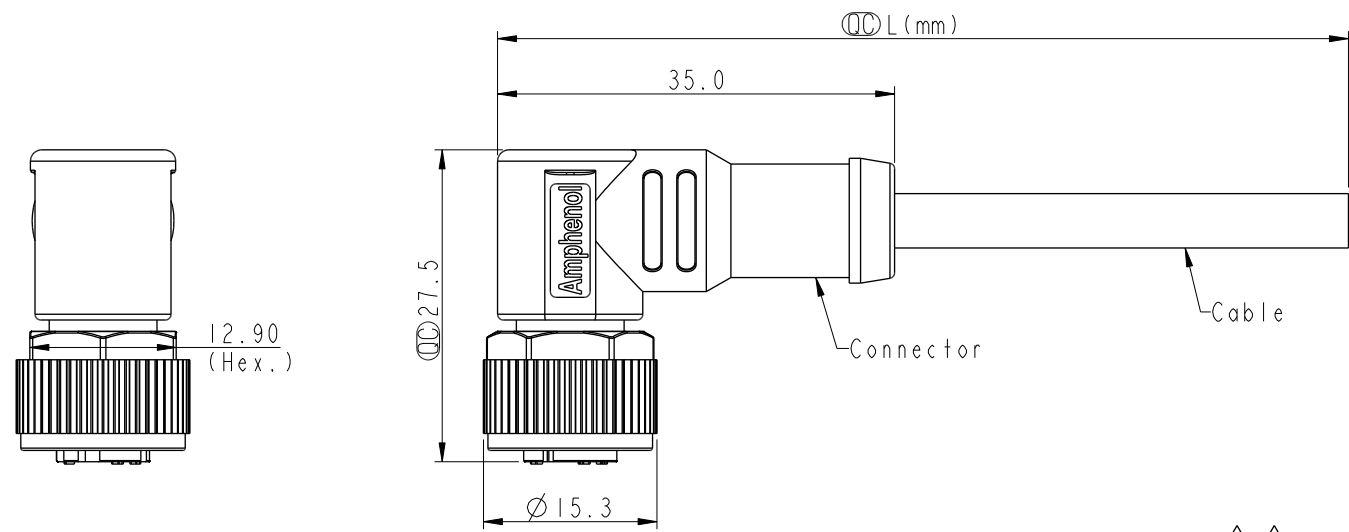


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN16A0085-087	2016/10/14	Yulong_wang	Add 3, 5Pin, IP69K & Cat5e Cable.
C	C201578	2020/10/16	Ruru	$\triangle C$ X6
D	C210542	2021/04/07	Ruru	$\triangle D$ X3



- Note: $\triangle C$ $\triangle D$
- * RoHS Compliant
 - * $\text{\textcircled{C}}$ Important dimension
 - * Waterproof rate: IPX8, mated 1m/24h
IPX9K, 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 TOLERANCE ±0.5mm

TITLE N SEN, M12 D, SCREW CABLE W/O SR, F, F, MOLDING $\triangle D$		
SCALE 3:2	SIZE A4	SHEET 1 OF 2
REV. D	WC-REV. A.3	$\text{\textcircled{C}}$: Inspection item

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

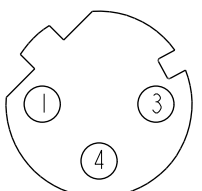
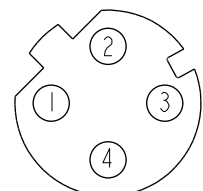
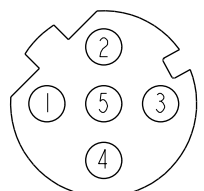
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B C	5P	5.1	22	M12D-05BFFM-SR8DXX
	4P	4.8		M12D-04BFFM-SR8DXX
	3P	4.5		M12D-03BFFM-SR8DXX
Contacts	Cable OD	AWG	Item No.	


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	B C
		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		
B	Conn.										
		3P		4P		5P					

Pin Assignments Front View

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

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