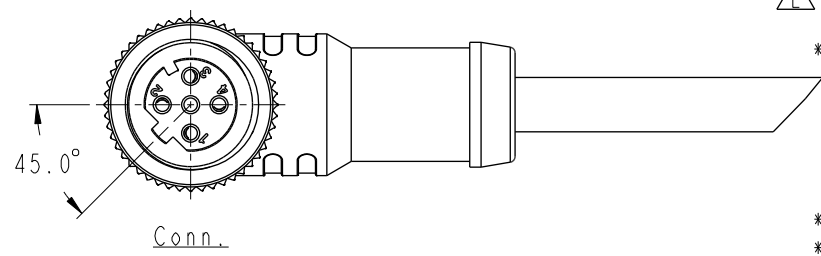
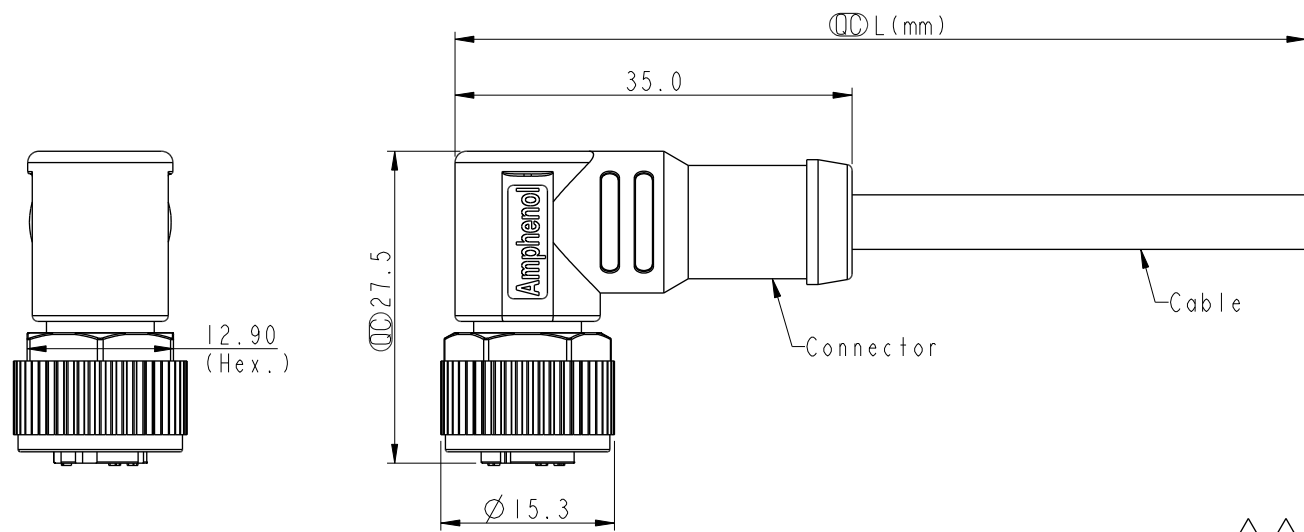


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C201578	2020/10/16	Ruru	$\triangle C$ X6
D	C210542	2021/04/07	Ruru	$\triangle D$ X3
E	C221874	2022/12/05	Ruru	$\triangle E$ X1



- Note:  $\triangle C$   $\triangle D$
- \* RoHS Compliant
  - \*  $\text{\textcircled{C}}$  Important dimension
  - $\triangle E$  \* 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, Yellow
  - \* 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. E	WC-REV. A.3	$\text{\textcircled{C}}$ : 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 $\triangle A$ M12D-XXBFFM-SR8AXX	CHECKED BY Jinhai	DATE 2016-10-14
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-10-14

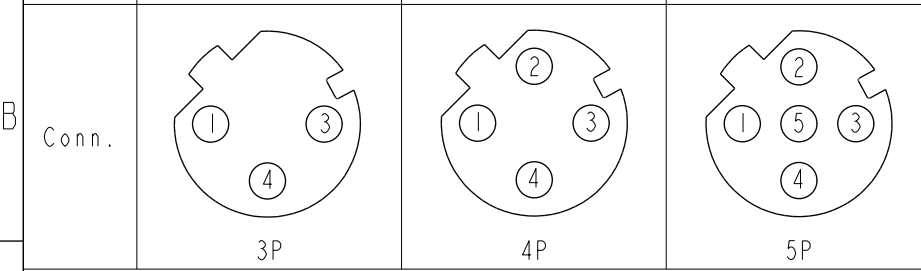
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	5P	5.1	22	M12D-05BFFM-SR8AXX
	4P	4.8		M12D-04BFFM-SR8AXX
	3P	4.5		M12D-03BFFM-SR8AXX
Contacts	Cable OD	AWG	Item No.	




  
 M12D-XXBFFM-SR8AXX  
 XX: No. Of Pin

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

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 N SEN, M12 D, SCREW CABLE W/O SR, F, F, MOLDING 
TOLERANCE	±0.5mm		
SCALE	3:2	SIZE	A4
REV.	E	WC-REV.	A.3
		SHEET	2 OF 2
		Ⓞ: 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-SR8AXX	Jinhai	2016-10-14
CUSTOMER	APPROVED BY	DATE
ALTW	Jerry	2016-10-14