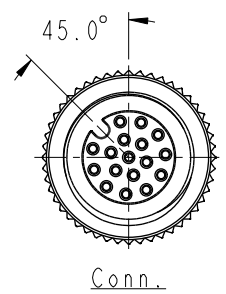
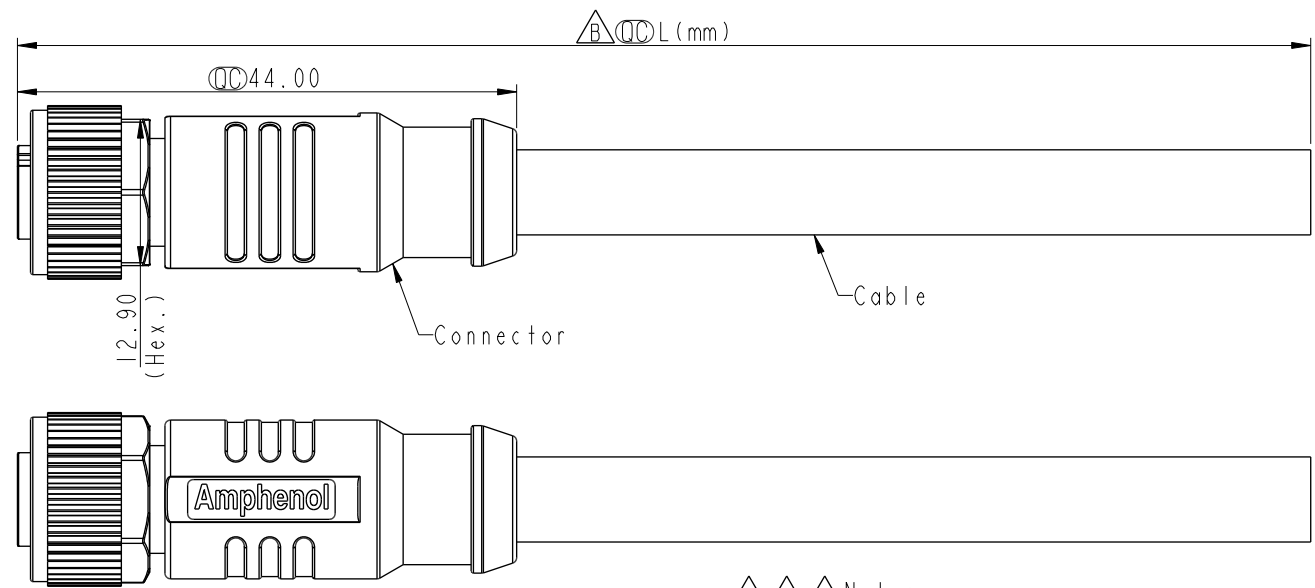


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
E	C201452	2020/09/22	Ruru	X5
F	C210164	2021/01/19	Leon	X1
G	C210429,487	2021/03/25	Vicky	X4



- Note:
- \* RoHS Compliant
  - \* Important dimension
  - \* Waterproof rate: IPX8, mated 1m/24h
  - \* Connector
    - Housing: Thermoplastic, Black
    - Pin: Copper alloy, Gold plated
    - O-Ring: Rubber, Gray
    - Nut: Metal
    - Shield: Metal
    - Outer mold: Thermoplastic, Black
  - \* Cable: UL2517, Shield, 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 A -SHLD, SCREW CABLE W/O SR, F, F, MOLDING			
SCALE 3:2	SIZE A4	SHEET 1 OF 2	
REV. G	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 Brady	DATE 2019/03/05
DWG NO MSAS-XXBFFM-SL8DXX	CHECKED BY Eagle	DATE 2019/03/05
CUSTOMER ALTW	APPROVED BY Neo	DATE 2019/03/05

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D	17P	7.5	26	MSAS-17BFFM-SL8DXX
	E	12P		6.4
F	8P	5.8	24	MSAS-08BFFM-SL8DXX
	5P	5.7		MSAS-05BFFM-SL8DXX
	4P	5.3		MSAS-04BFFM-SL8DXX
F	3P	5.0	22	MSAS-03BFFM-SL8DXX
G	Contacts	Cable OD		AWG



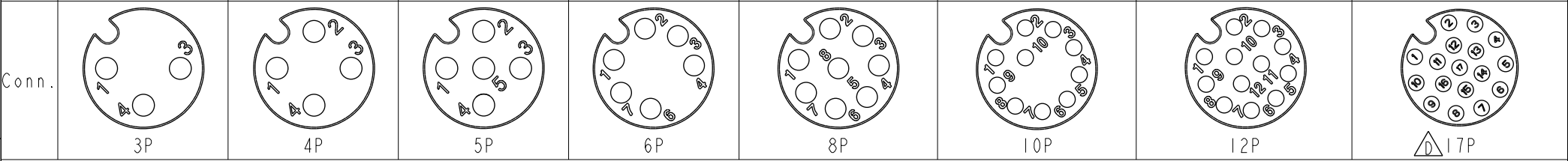
MSAS-XXBFFM-SL8DXX

XX: No. Of Pin

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



Pin Out	Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid		
5	--	--	5	--	5	Gray	灰	5	--	5	Red	紅	5	Red		
4	Black	黑	4	Black	4	Black	黑	4	Yellow	黃	4	Blue	藍	4	Yellow	
3	Blue	藍	3	Blue	3	Blue	藍	3	Green	綠	3	Blue	藍	3	Green	
2	--	--	2	White	白	2	White	白	2	Brown	棕	2	Blue	藍	2	Brown
1	Brown	棕	1	Brown	棕	1	Brown	棕	1	White	白	1	White	白	1	White



Pin Assignments Front View

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

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	MSAS-XXBFFM-SL8DXX	DRAWN BY	Brady	DATE	2019/03/05
DWG NO	MSAS-XXBFFM-SL8DXX	CHECKED BY	Eagle	DATE	2019/03/05
CUSTOMER	ALTW	APPROVED BY	Neo	DATE	2019/03/05