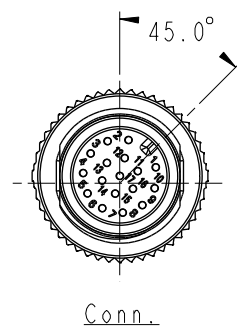
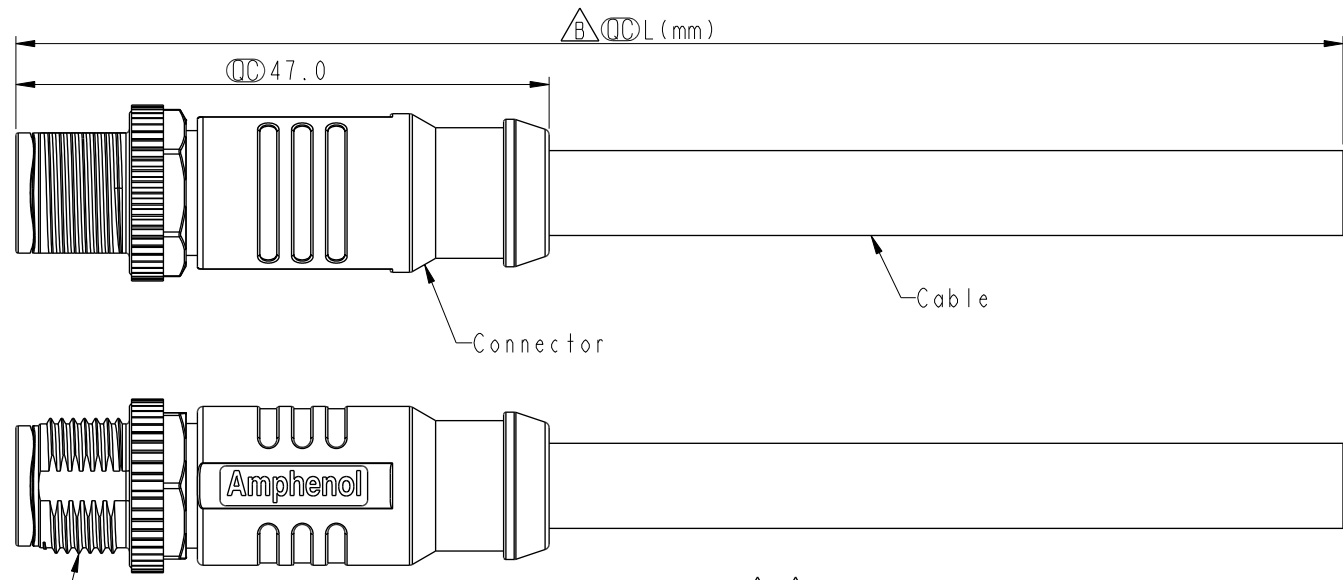


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
G	C210081	2021/01/19	Vicky	△G XI
H	C210429	2021/03/26	Vicky	△H X4
I	C230018	2023/01/05	Vicky	△I XI

F  
E  
D  
C  
B  
A



- △E△H Note:
- \* RoHS Compliant
  - \* ∅ Important dimension
  - △ \* Waterproof rate: IP68, mated 1m/24h5  
IP69K, mated
  - \* Connector
    - Housing: Thermoplastic, Black
    - Pin: Copper alloy, Gold plated
  - △F△G Nut: Metal  
Shield: Metal  
Outer mold: Thermoplastic, Black
  - △B \* 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, M, M, MOLDING			△H
SCALE 3:2	SIZE A4	SHEET 1 OF 2	
REV. 1	WC-REV. A.1	∅ Inspection item	

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Cynthia	DATE 2019/05/13
DWG NO △E MSAS-XXBMMM-SL8DXX	CHECKED BY Wen	DATE 2019/05/13
CUSTOMER ALTW	APPROVED BY Neo	DATE 2019/05/13

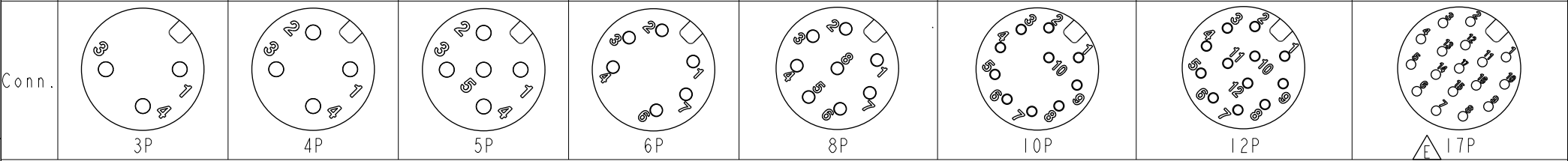
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E	17P	7.5	26	MSAS-17BMMM-SL8DXX
	12P	6.4		MSAS-12BMMM-SL8DXX
H	8P	5.8	24	MSAS-08BMMM-SL8DXX
	5P	5.7		MSAS-05BMMM-SL8DXX
	4P	5.3	22	MSAS-04BMMM-SL8DXX
	Contacts	Cable OD		AWG

△F  
 MSAS-XXBMMM-SL8DXX  
 XX: No. Of Pin  
 XX:01~99Meters  
 01:01Meter  
 02:02Meters  
 ...  
 99:99Meters

△B△C

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



Pin Assignments Front View

UNIT:mm		TITLE
TOLERANCE	±0.5mm	N SEN, M12 A -SHLD, SCREW CABLE W/O SR, M, M, MOLDING
SCALE	3:2	SIZE A4
REV.	1	SHEET 2 OF 2
WC-REV.	A.1	QC: Inspection item

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	DWG NO	DRAWN BY	DATE
	△E MSAS-XXBMMM-SL8DXX	Cynthia	2019/05/13
CUSTOMER	ALTW	CHECKED BY	DATE
		Wen	2019/05/13
		APPROVED BY	DATE
		Neo	2019/05/13