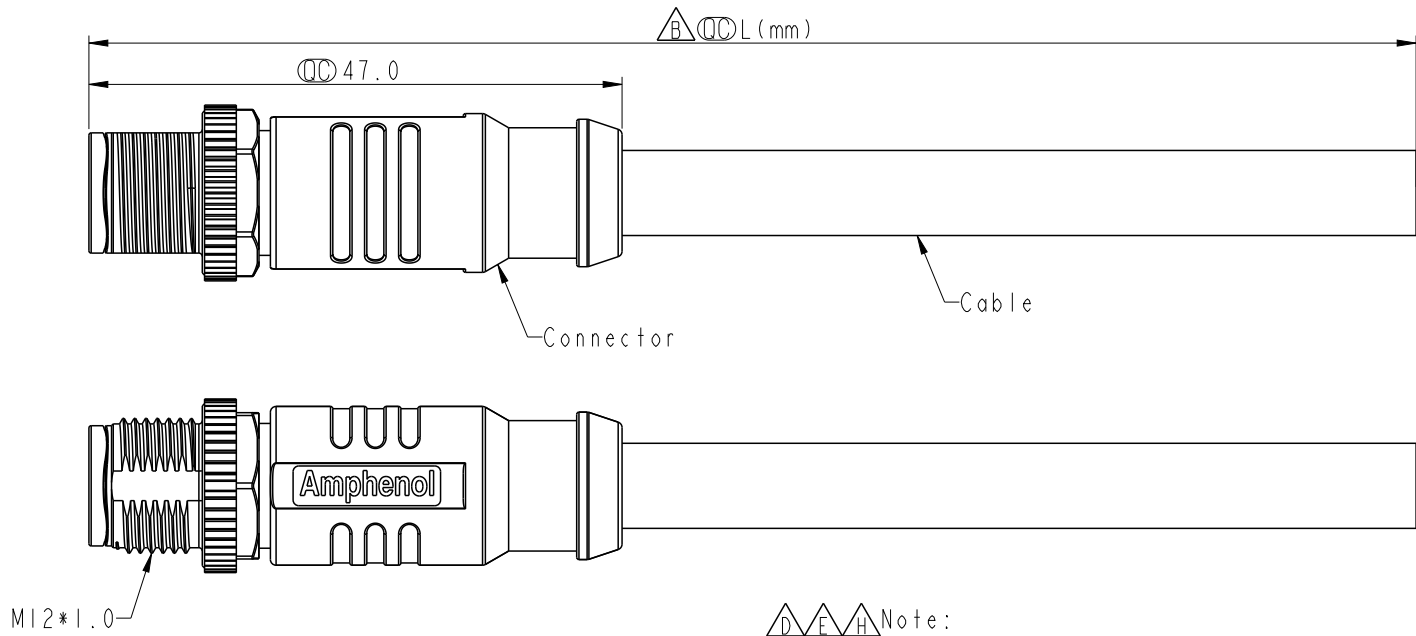


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
G	C210081	2021/01/19	Vicky	$\triangle G$ X1
H	C210429	2021/03/26	Vicky	$\triangle H$ X4
I	C221257	2022/08/08	Wen	$\triangle I$ X3



- $\triangle D \triangle E \triangle H$  Note:
- \* RoHS Compliant
  - \*  $\text{CC}$  Important dimension
  - \* Waterproof rate: IPX8, mated 1m/24h
  - \* Connector
    - Housing: Thermoplastic, Black
    - Pin: Copper alloy, Gold plated
  - $\triangle F \triangle G$  Nut: Metal
  - Shield: Metal
  - Outer mold: Thermoplastic, Black
  - $\triangle B$  \* Cable: UL20549, Shield, PU Jacket, Black
  - \* Cable length tolerance:
 

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 A -SHLD, SCREW CABLE W/O SR, M, M, MOLDING	$\triangle H$
TOLERANCE ±0.5mm	SCALE 3:2	SIZE A4	SHEET 1 OF 2	REV. 1
	WC-REV. A.1	$\text{CC}$ : Inspection item		

<b>Amphenol LTW</b> 安費諾亮泰企業股份有限公司		ITEM NO	DRAWN BY Cynthia	DATE 2019/05/13
DWG NO $\triangle F$ MSAS-XXBMMM-SL8BXX	CHECKED BY Wen	CUSTOMER ALTW	DATE 2019/05/13	
	APPROVED BY Neo		DATE 2019/05/13	

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△  
MSAS-XXBMMM-SL8BXX

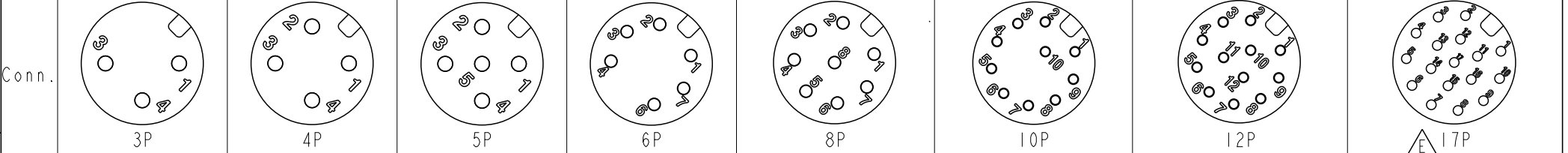
XX: No. Of Pin

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

△E	17P	7.5	26	MSAS-17BMMM-SL8BXX
	12P	6.4		MSAS-12BMMM-SL8BXX
△I	10P	6.2	24	MSAS-10BMMM-SL8BXX
	8P	5.8		MSAS-08BMMM-SL8BXX
△I	6P	5.4	22	MSAS-06BMMM-SL8BXX
	5P	5.7		MSAS-05BMMM-SL8BXX
△I	4P	5.3	20	MSAS-04BMMM-SL8BXX
	3P	4.8		MSAS-03BMMM-SL8BXX
△H	Contacts	Cable OD	AWG	Item No.



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



Pin Assignments Front View

UNIT:mm		TITLE
TOLERANCE		N SEN, M12 A -SHLD, SCREW CABLE W/O SR, M, M, MOLDING
±0.5mm	SCALE 3:2	SIZE A4
	REV. 1	SHEET 2 OF 2
	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	DATE
	Cynthia	2019/05/13
DWG NO	CHECKED BY	DATE
△E MSAS-XXBMMM-SL8BXX	Wen	2019/05/13
CUSTOMER	APPROVED BY	DATE
ALTW	Neo	2019/05/13