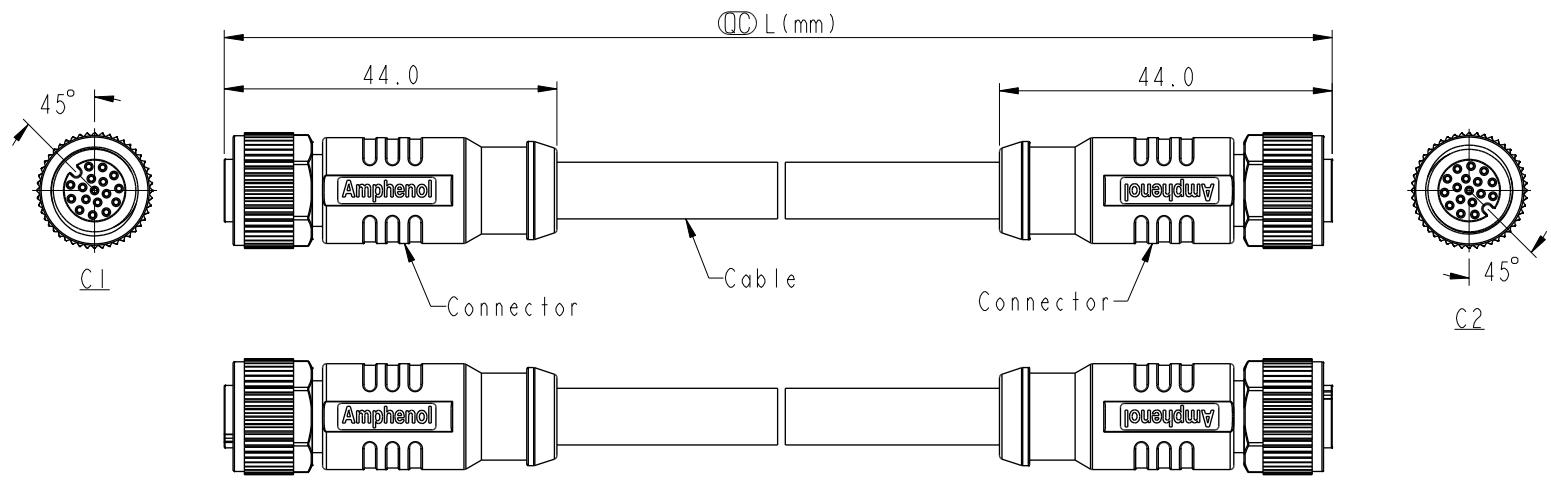


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C210076	2021/01/14	Vicky	XI
D	C210550	2021/04/07	Vicky	X4
E	C230002	2023/01/03	Vicky	XI



- 
- Note:
- \* RoHS Compliant
  - \* Important dimension
  - \* Waterproof rate: IP68, mated 1m/24h  
IP69K, mated
  - \* Connector
    - Housing: Thermoplastic, Black
    - Pin: Copper alloy, Gold plated
    - O-Ring: Rubber, Gray
  - \* Nut: Metal
  - Shield: Metal
  - Outer Mold: Thermoplastic, Black
  - \* Cable: UL20549, Shield, PUR Jacket, Black
  - \* Cable Length Tolerance:
    - 0.5M < L ≤ 1M: +60/-0 mm
    - 1M < L ≤ 3M: +120/-0 mm
    - 3M < L ≤ 5M: +160/-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 ACC, SEN, A Code, DB-ENDED FF	
TOLERANCE	±0.5mm			
SCALE	1:2	SIZE	A4	SHEET 1 OF 2
REV.	E	WC-REV.	A.5	: Inspection item

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY	DATE
	Brady	2019-01-23
DWG NO.	CHECKED BY	DATE
MSASXXFL-SASFL-SBXXX	Eagle	2019-01-23
CUSTOMER	APPROVED BY	DATE
ALTW	Neo	2019-01-23

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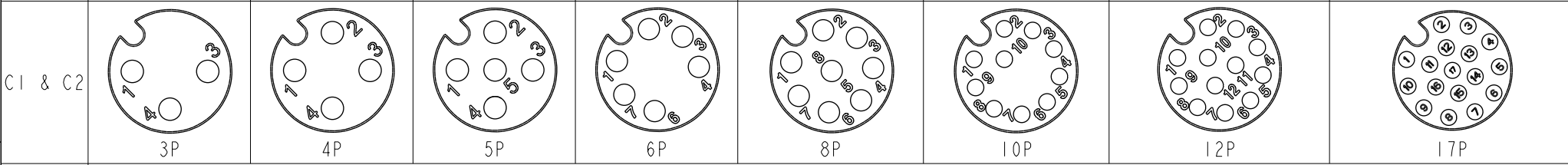
B	17P	7.5	26	MSAS17FL-SASFL-SBXXX
	12P	6.4		MSAS12FL-SASFL-SBXXX
	8P	5.8	24	MSAS08FL-SASFL-SBXXX
B	5P	5.7	22	MSAS05FL-SASFL-SBXXX
	4P	5.3		MSAS04FL-SASFL-SBXXX
D	Contacts	Cable OD	AWG	Item No.

△ MSASXXFL-SASFL-SBXXX

XX: No. Of Pin

XXX: 0.5-99Meters  
 A05: 0.5 Meter  
 001: 1 Meter  
 002: 2 Meters  
 :  
 099: 99 Meters

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



Pin Assignments Front View

A	UNIT:mm		TITLE	ACC, SEN, A Code, DB-ENDED FF	MSASXXFL-SASFL-SBXXX CUSTOMER: ALTW	DRAWN BY	Brady	DATE	2019-01-23
	TOLERANCE	±0.5mm	SCALE	1:2		CHECKED BY	Eagle	DATE	2019-01-23
	REV.	E	WC-REV.	A.5		APPROVED BY	Neo	DATE	2019-01-23

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