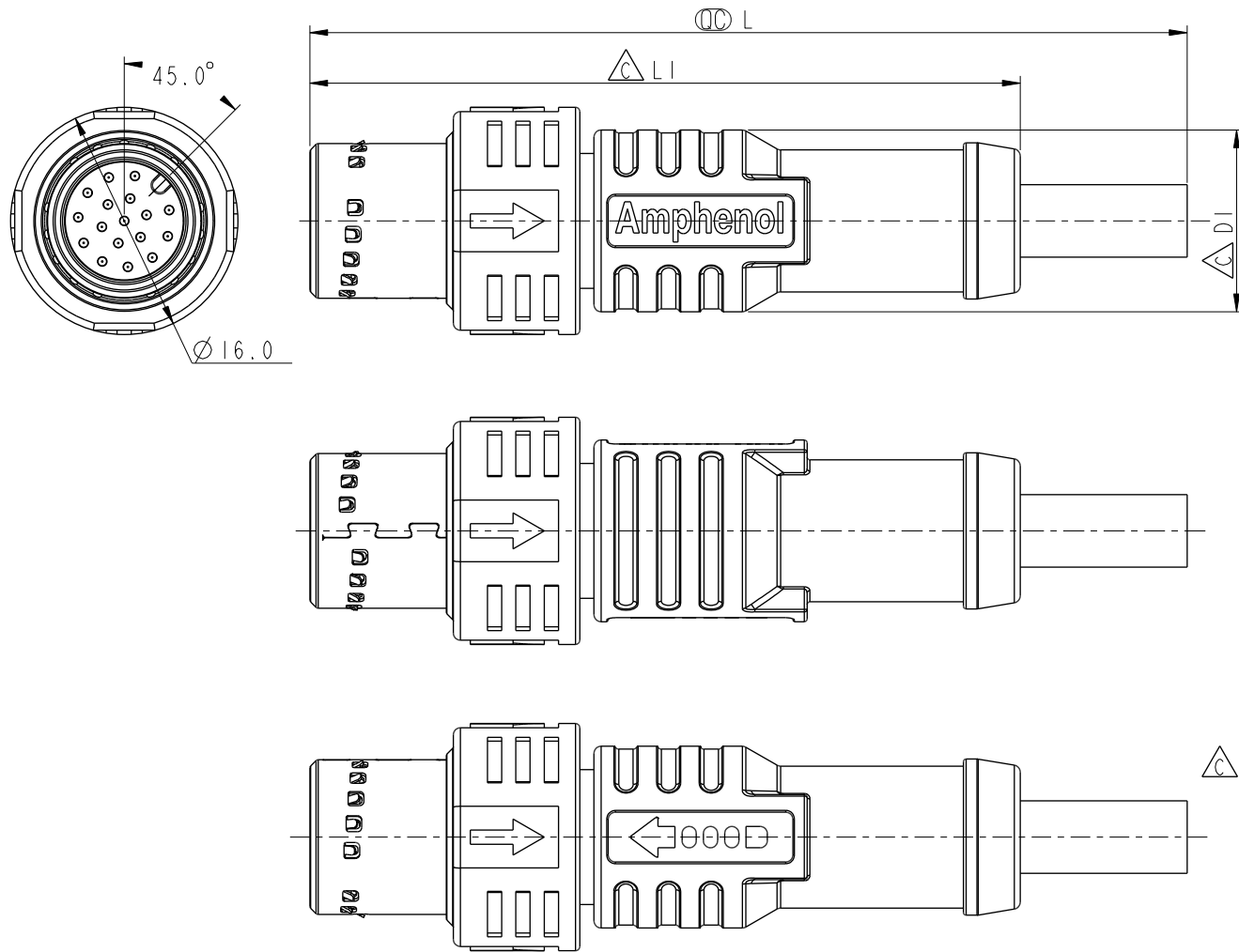


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020-09-10	Sam Ho	New Release
B	C201511	2020-09-28	Sam Ho	$\triangle B$ X1
C	C210190	2021-01-29	Vincent Huang	$\triangle C$ X5



Notes:

Material Specification:

- \* Housing: Thermoplastic, UL94V-0, Black.
- \* Male Pin: Copper Alloy, Gold Plated.
- \* Shell & Latch & Spring: Metal.
- \* Outer Mold: Thermoplastic, Black.
- \* Cable: PUR UL20549 Cable, Black.

Electrical Specification:

- \* Contact Resistance: 10m $\Omega$  (Max.)
- \* Insulation Resistance: 100M $\Omega$  (Min.)
- \* Voltage Proof: 2~4 Pin 1.5KV  
5 Pin 1.0KV  
6~8 Pin 0.65KV  
9~17 Pin 0.65KV
- \* Rated Voltage: 2~4 Pin 250V D.C. or A.C.  
5 Pin 60V D.C. or A.C.  
6~17 Pin 30V D.C. or A.C.
- \* Rated Current: 2~5 Pin 4.0A  
6~8 Pin 2.0A  
9~17 Pin 1.5A

Mechanical Specification:

- \* Durability: 500 Cycles.

Environmental Specification:

- $\triangle C$  \* Waterproof Rate: IP68(Mated, 1m/24hr).
- \* Temperature Range: -20~+80 $^{\circ}$ C

Cable Length Tolerance :

- 1M: +50/-0mm
- 2M~3M: +100/-0mm
- 4M~5M: +150/-0mm
- 6M~10M:  $\pm$ 100mm
- 11M~20M:  $\pm$ 200mm
- 21M~30M:  $\pm$ 300mm
- 31M~99M:  $\pm$ 500mm

UNIT: mm		
TOLERANCE	$\pm 0.50\text{mm}$	

TITLE M12 A Code Push Pull Type Cable		
SCALE 2:1	SIZE A4	SHEET 1 OF 3
REV. C	WC-REV.	$\text{\textcircled{CC}}$ : Inspection item

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安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY Sam Ho	DATE 2020-09-10
DWG NO. M12A-XXBMMM-PL8BXX	CHECKED BY Fred Lee	DATE 2020-09-10
CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2020-09-10

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F			17P	PUR	7.0	26	M12A-17BMMM-PL8BXX	54.0	14.8
			12P		6.0		M12A-12BMMM-PL8BXX		
			10P				M12A-10BMMM-PL8BXX		
			8P		4.8	24	M12A-08BMMM-PL8BXX	50.0	12.8
			6P		5.0		M12A-06BMMM-PL8BXX		
			5P		4.4	22	M12A-05BMMM-PL8BXX		
			4P		4.0		M12A-04BMMM-PL8BXX		
			3P		3.8		M12A-03BMMM-PL8BXX		
		Contacts	Cable Jacket	Cable OD	AWG	Item No.	LI		

M12A- XX BMMM-PL8B XX

XX: No. Of Pin

XX: L=0~99Meters  
 01: L=1Meters  
 02: L=2Meters  
 :  
 99: L=99Meters

A	UNIT:mm		TITLE M12 A Code Push Pull Type Cable			ITEM NO		DRAWN BY Sam Ho	DATE 2020-09-10
	TOLERANCE ±0.50mm		SCALE 2:1	SIZE A4	SHEET 2 OF 3	DWG NO M12A-XXBMMM-PL8BXX		CHECKED BY Fred Lee	DATE 2020-09-10
			REV. C	WC-REV.	: Inspection item	CUSTOMER ALTW		APPROVED BY Fred Lee	DATE 2020-09-10
								8 W10814-03-001A2	

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