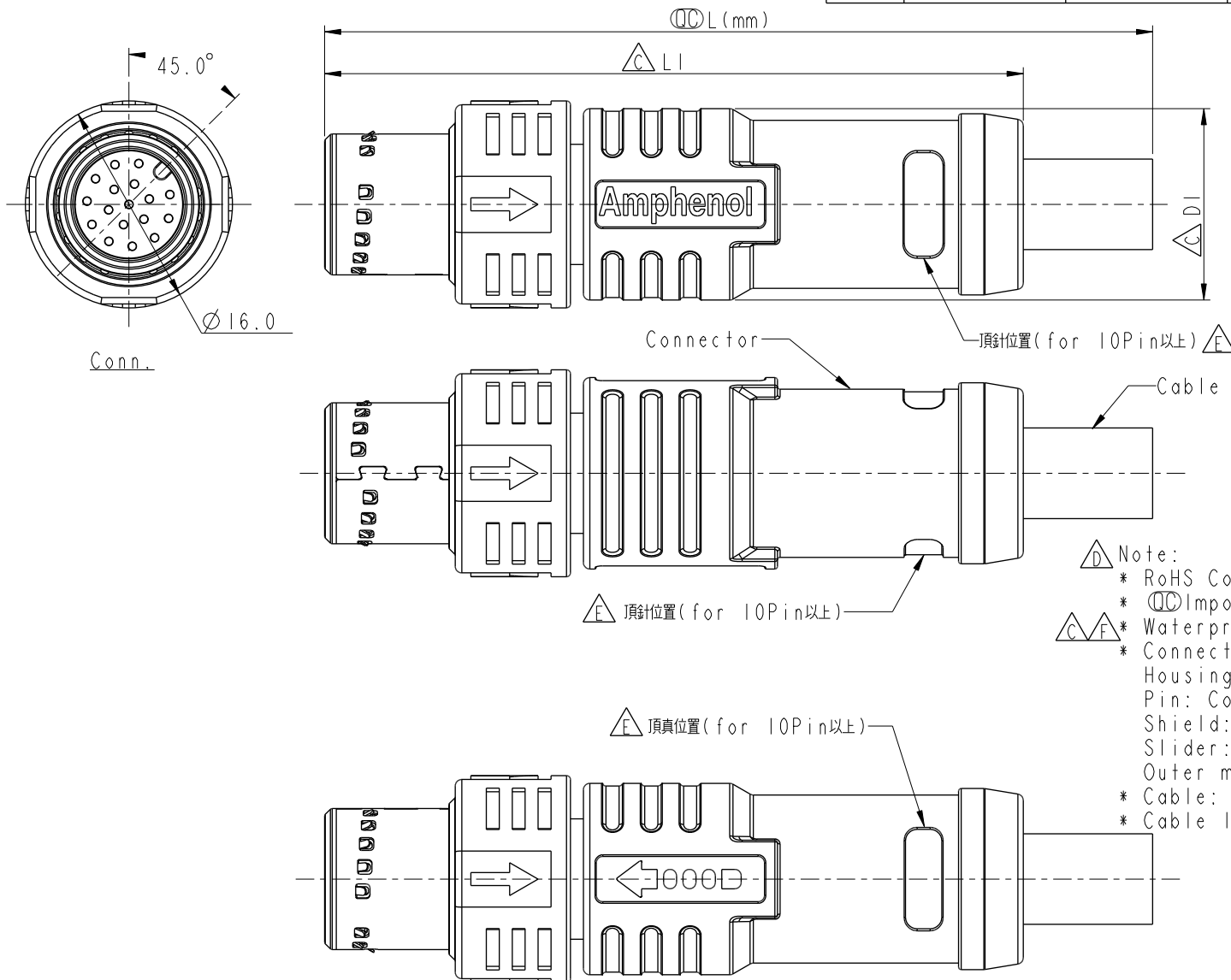


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	C210429, 487	2021/03/29	Vicky	X4
E	C210939	2021/06/04	Cynthia	X3
F	C221995	2022/12/26	Vicky	X1



- Note:
- * RoHS Compliant
 - * Important dimension
 - * Waterproof rate: IP68, mated 1m/24h
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - Shield: Metal
 - Slider: Thermoplastic, Black
 - Outer mold: Thermoplastic, Black
 - * Cable: UL20549, PUR 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			TITLE	
TOLERANCE			N SEN, M12 A, PUSH PULL CABLE W/O SR, M, M, MOLDING	
±0.5mm			SCALE	SIZE
			2:1	A4
			REV.	WC-REV.
			F	
			SHEET	OF
			1	2
			Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

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

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		1		2		3		4		5		6		7		8		
F	M12A-XXBMMM-PL8BXX XX: No. Of Pin XX: 01~99Meters 01: 01Meter 02: 02Meters : 99: 99Meters											17P	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		M12A-05BMMM-PL8BXX			
												4P	4.0	22	M12A-04BMMM-PL8BXX			
												3P	3.8		M12A-03BMMM-PL8BXX			
													Contacts	Cable OD	AWG	Item No.	LI	DI
												C	Pin Out	5 -- 4 Black 黑 3 Blue 藍 2 -- 1 Brown 棕	5 -- 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	5 Gray 灰 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	8 -- 7 Blue 藍 6 Pink 粉 5 -- 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire										
Conn.																		
	3P	4P	5P	6P	8P	10P	12P	17P										
Pin Assignments Front View																		
UNIT:mm		TITLE N SEN, M12 A, PUSH PULL CABLE W/O SR, M, M, MOLDING				ITEM NO		DRAWN BY Sam Ho	DATE 2020-09-10									
TOLERANCE		SCALE 2:1	SIZE A4	SHEET 2 OF 3	Amphenol LTW		DWG NO M12A-XXBMMM-PL8BXX	CHECKED BY Fred Lee	DATE 2020-09-10									
±0.5mm		REV. F	WC-REV.	QC: Inspection item	安費諾亮泰企業股份有限公司		CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2020-09-10									

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