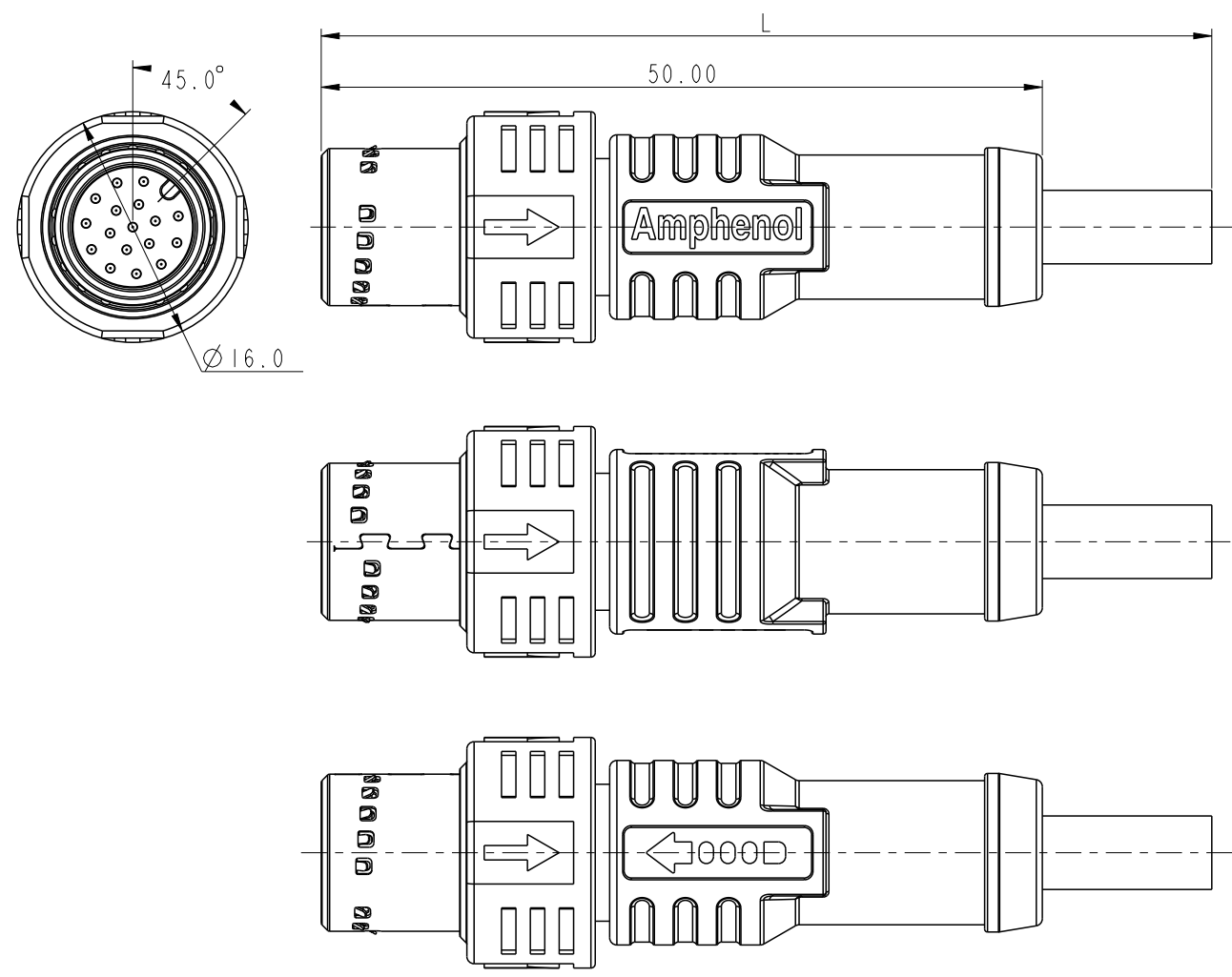


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020-08-26	Sam Ho	New Release



Notes:
 Material Specification:
 * Housing: Thermoplastic, UL94V-0, Black.
 * Male Pin: Copper Alloy, Gold Plated.
 * Shell & Latch & Spring: Metal.
 * Outer Mold: Thermoplastic, Black.
 Electrical Specification:
 * Contact Resistance: 10mΩ (Max.)
 * Insulation Resistance: 100MΩ (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:
 * Waterproof Rate: IP68.
 * Temperature Range:
 -20~+80°C For PVC Cable
 -20~+85°C For PU Cable

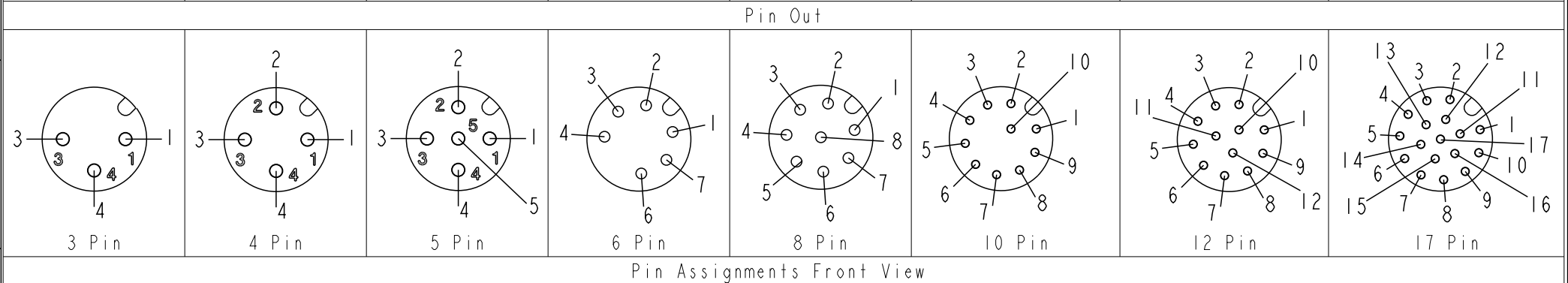
UNIT:mm TOLERANCE ±0.50mm	TITLE M12 A Code Push Pull Type Cable		Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO M12A-XXBMMM-PL8XXX	DRAWN BY Sam Ho	DATE 2020-08-26
	SCALE 2:1	SIZE A4			SHEET 1 OF 3	DWG NO M12A-XXBMMM-PL8XXX	CHECKED BY Fred Lee
	REV. A	WC-REV.	QC: Inspection item	CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2020-08-26	

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	1	2	3	4	5	6	7	8							
F					17P	PVC	7.0	26	M12A-17BMMM-PL8DXX						
					12P		6.0		M12A-12BMMM-PL8DXX						
					10P				M12A-10BMMM-PL8DXX						
					8P		5.5	24	M12A-08BMMM-PL8DXX						
					6P		5.0		M12A-06BMMM-PL8DXX						
					5P		5.1	22	M12A-05BMMM-PL8DXX						
					4P		4.8		M12A-04BMMM-PL8DXX						
					3P		4.1		M12A-03BMMM-PL8DXX						
					E		<p>M12A- XX BMMM-PL8 X XX</p> <p>03: 3Pin 04: 4Pin 05: 5Pin 06: 6Pin 08: 8Pin 10: 10Pin 12: 12Pin 17: 17Pin</p> <p>XX: L=0~99Meters 01: L=1Meters 02: L=2Meters : 99: L=99Meters</p> <p>A: PCV UL2517 Cable, Yellow. B: PUR UL20549 Cable, Black. D: PCV UL2517 Cable, Black.</p>				17P	PUR	7.0	26	M12A-17BMMM-PL8BXX
											12P		6.0		M12A-12BMMM-PL8BXX
10P		M12A-10BMMM-PL8BXX													
8P	5.5	24	M12A-08BMMM-PL8BXX												
6P	5.0		M12A-06BMMM-PL8BXX												
5P	5.1	22	M12A-05BMMM-PL8BXX												
4P	4.8		M12A-04BMMM-PL8BXX												
3P	4.1		M12A-03BMMM-PL8BXX												
D						17P					PVC		7.0	26	M12A-17BMMM-PL8AXX
						12P							6.0		M12A-12BMMM-PL8AXX
					10P		M12A-10BMMM-PL8AXX								
					8P	5.5	24	M12A-08BMMM-PL8AXX							
					6P	5.0		M12A-06BMMM-PL8AXX							
					5P	5.1	22	M12A-05BMMM-PL8AXX							
					4P	4.8		M12A-04BMMM-PL8AXX							
					3P	4.1		M12A-03BMMM-PL8AXX							
					C					Contacts		Cable Jacket	Cable OD	AWG	Item No.

A	UNIT: mm		TITLE M12 A Code Push Pull Type Cable			Amphenol LTW		ITEM NO M12A-XXBMMM-PL8XXX	DRAWN BY Sam Ho	DATE 2020-08-26
	TOLERANCE ±0.50mm		SCALE 2:1	SIZE A4	SHEET 2 OF 3	安費諾亮泰企業股份有限公司		DWG NO M12A-XXBMMM-PL8XXX	CHECKED BY Fred Lee	DATE 2020-08-26
			REV. A	WC-REV.				CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2020-08-26

5 - -	5 - -	5 Gray 灰	5 - -	8 - -	8 Red 紅	8 Red 紅	8 Red 紅	12 Red/Blue 紅/藍	17 White/Gray 白/灰
4 Black 黑	4 Black 黑	4 Black 黑	4 Black 黑	7 Blue 藍	7 Blue 藍	7 Blue 藍	7 Blue 藍	11 Gray/Pink 灰/粉	16 Yellow/Brown 黃/棕
3 Blue 藍	3 Blue 藍	3 Blue 藍	3 Blue 藍	6 Pink 粉	6 Pink 粉	6 Pink 粉	6 Pink 粉	10 Violet 紫	15 White/Yellow 白/黃
2 - -	2 White 白	2 White 白	2 White 白	4 Yellow 黃	4 Yellow 黃	4 Yellow 黃	4 Yellow 黃	9 Black 黑	14 Brown/Green 棕/綠
1 Brown 棕	1 Brown 棕	1 Brown 棕	1 Brown 棕	3 Green 綠	3 Green 綠	3 Green 綠	3 Green 綠	8 Red 紅	13 White/Green 白/綠
Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire



UNIT: mm		TITLE M12 A Code Push Pull Type Cable	<h2 style="margin: 0;">Amphenol LTW</h2> <p style="margin: 0;">安費諾亮泰企業股份有限公司</p>		ITEM NO M12A-XXBMMM-PL8XXX	DRAWN BY Sam Ho	DATE 2020-08-26
TOLERANCE ±0.50mm		SCALE 2:1	SIZE A4	SHEET 3 OF 3	DWG NO M12A-XXBMMM-PL8XXX	CHECKED BY Fred Lee	DATE 2020-08-26
		REV. A	WC-REV.	Inspection item	CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2020-08-26