
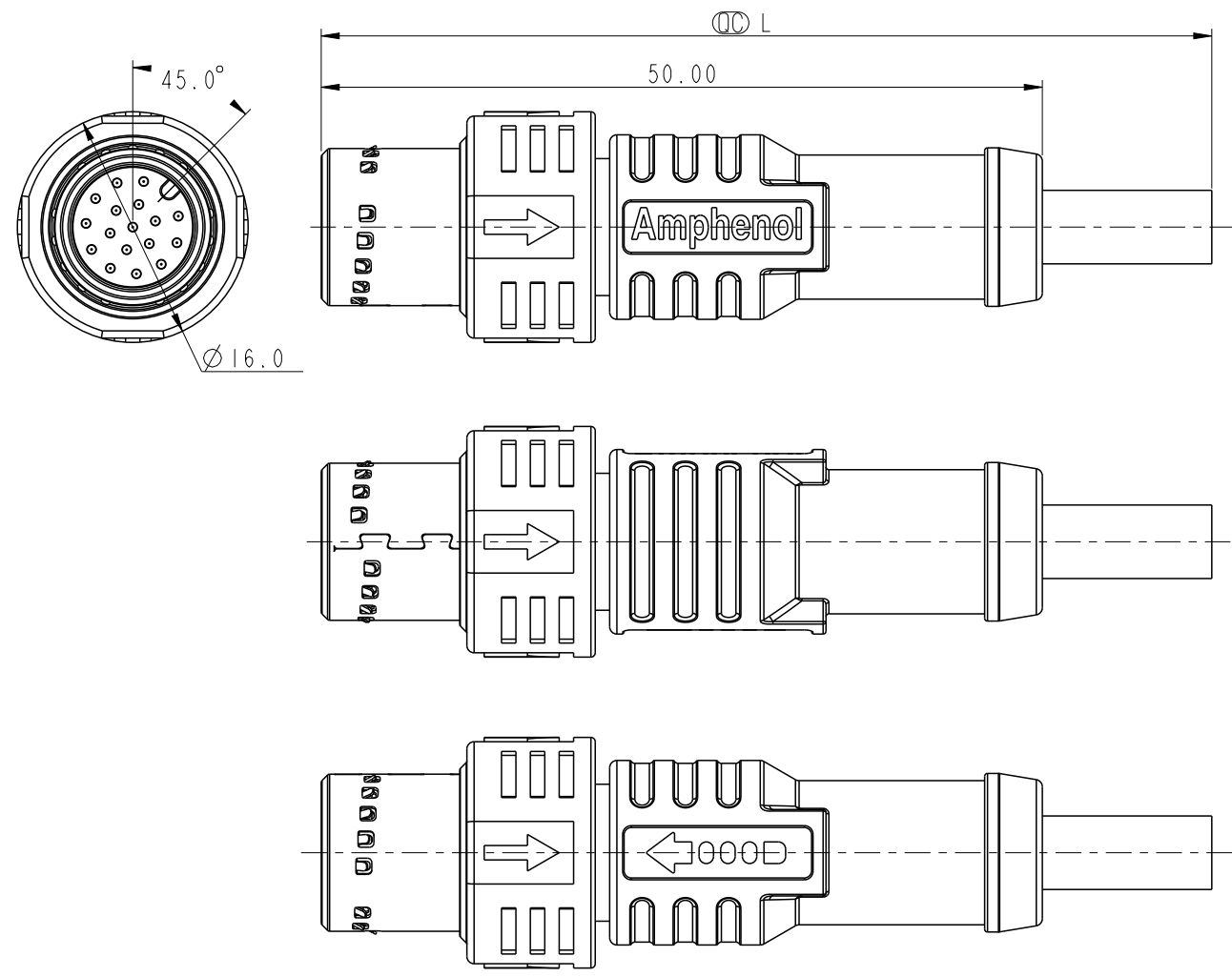


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020-09-10	Sam Ho	New Release
B	C201511	2020-09-28	Sam Ho	 XI



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: 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

Cable Length Tolerance :

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

UNIT: mm		TITLE M12 A Code Push Pull Type Cable
TOLERANCE ±0.50mm	SCALE 2:1	SIZE A4
REV. B	WC-REV.	SHEET 1 OF 3
		Inspection item

Amphenol LTW
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-XXBMM-PL8BXX	CHECKED BY Fred Lee	DATE 2020-09-10
CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2020-09-10

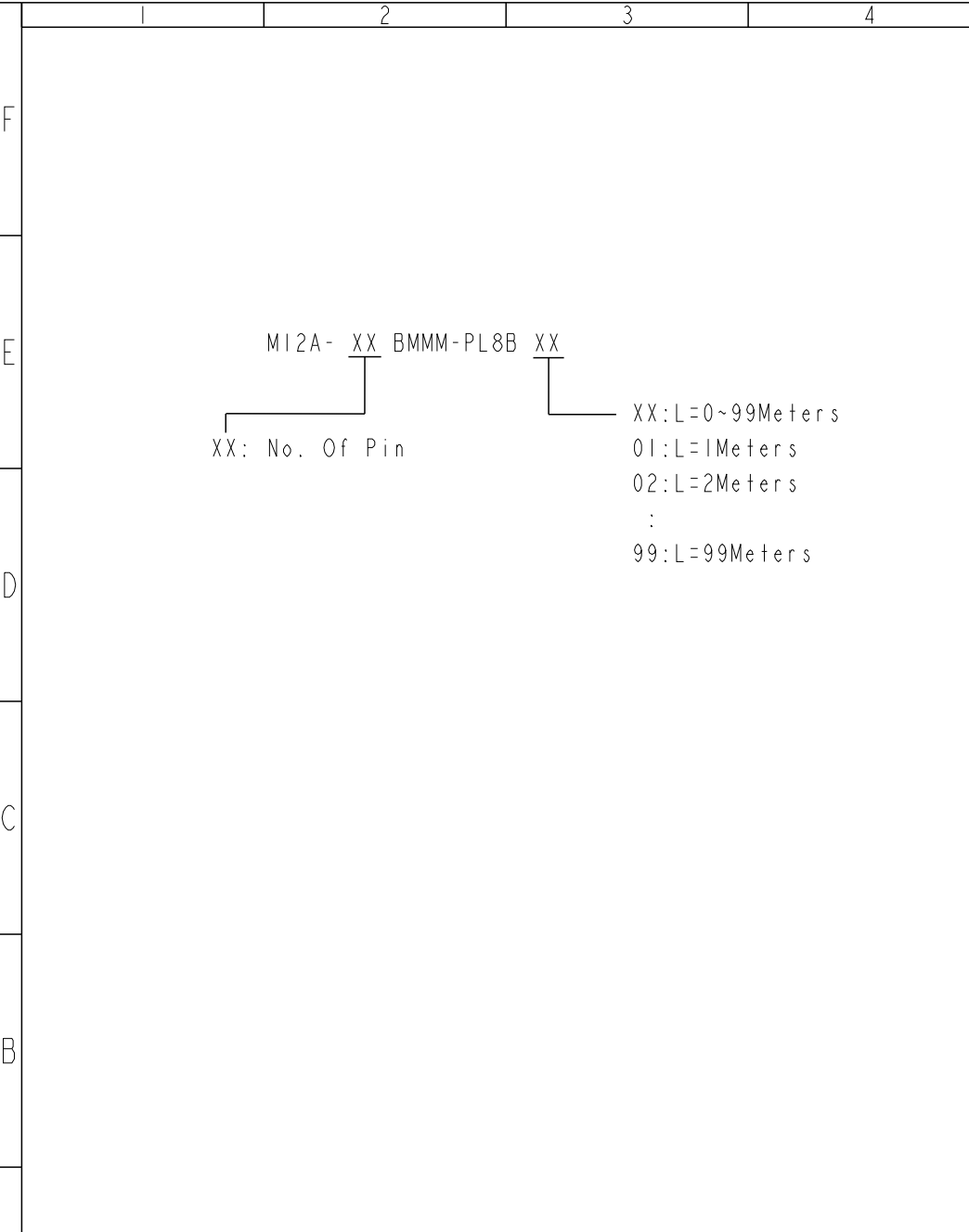
THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF AMPHENOL LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY AMPHENOL LTW.

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

M12A- XX BMMM-PL8B XX

XX: No. Of Pin

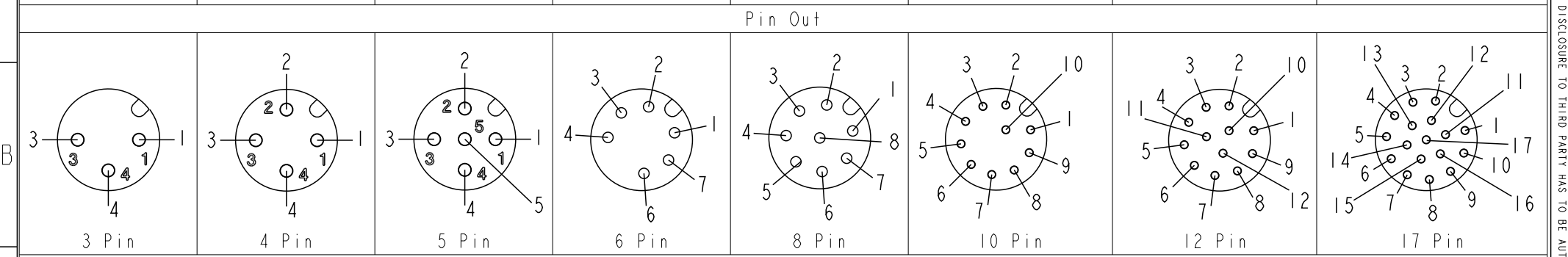
XX: L=0~99Meters
 01: L=1Meters
 02: L=2Meters
 :
 99: L=99Meters



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. B	WC-REV.	: Inspection item	CUSTOMER ALTW		APPROVED BY Fred Lee	DATE 2020-09-10
								8 W10814-03-01A2	

Amphenol LTW
 安費諾亮泰企業股份有限公司

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



Pin Assignments Front View

UNIT:mm TOLERANCE ±0.50mm			TITLE M12 A Code Push Pull Type Cable		ITEM NO. M12A-XXBMMM-PL8BXX		DRAWN BY Sam Ho		DATE 2020-09-10	
	SCALE 2:1		SIZE A4		SHEET 3 OF 3		CHECKED BY Fred Lee		DATE 2020-09-10	
	REV. B		WC-REV.		Inspection item		APPROVED BY Fred Lee		DATE 2020-09-10	
Amphenol LTW 安費諾亮泰企業股份有限公司					CUSTOMER ALTW					