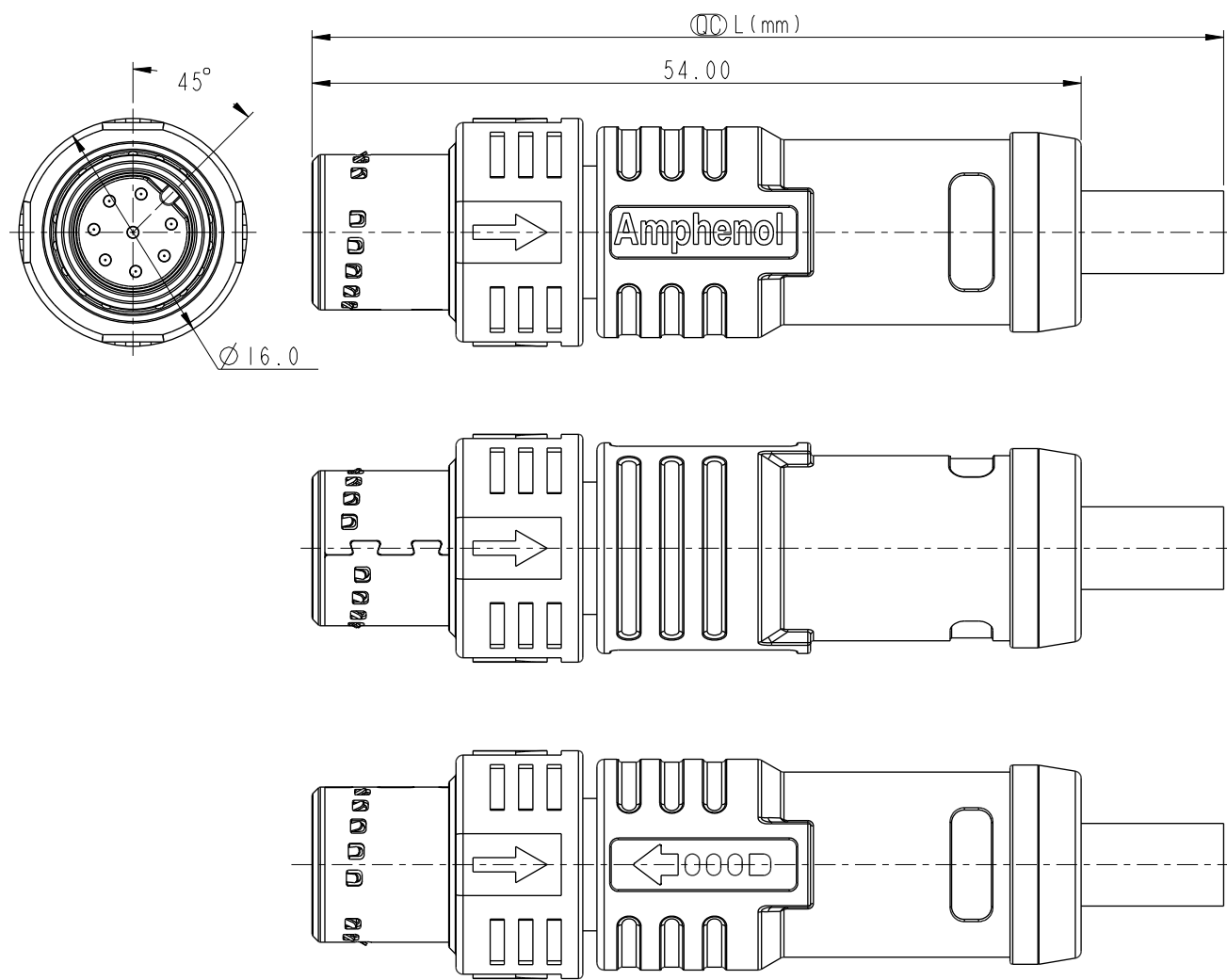


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2022/09/21	Sam Ho	Rev.01 to A, Initial Released
B	C230012	2023/01/05	Vicky	$\triangle B$ XI



MSAS- XX BMMM-PL8D XX

XX: No. Of Pin

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

Note:

- * $\text{\textcircled{L}}$ Important Dimension
- * $\triangle B$ Waterproof Rate: IP68, Mated 1m/24h
- * Connector
- * Housing: Thermoplastic, UL94V-0, Black.
- * Male Pin: Copper Alloy, Gold Plated.
- * Shell & Latch & Spring & Shield: Matal.
- * Outer Mold: Thermoplastic, Black.
- * Cable: PVC UL2517 Cable, Black.
- * Cable Length Tolerance:
 - 1M < L \leq 3M: +100/-0 mm
 - 3M < L \leq 5M: +150/-0 mm
 - 5M < L \leq 10M: \pm 100 mm
 - 10M < L \leq 20M: \pm 200 mm
 - 20M < L \leq 30M: \pm 300 mm
 - 30M < L \leq 99M: \pm 500 mm

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

TITLE N SEN, M12 A -SHLD, PUSH PULL CABLE W/O SR, M, M, MOLDING			
SCALE 2:1	SIZE A4	SHEET 1 OF 2	
REV. B	WC-REV.	$\text{\textcircled{L}}$: Inspection item	

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Sam Ho	DATE 2022-09-21
DWG NO MSAS-XXBMMM-PL8DXX	CHECKED BY Fred Lee	DATE 2022-09-21
CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2022-09-21

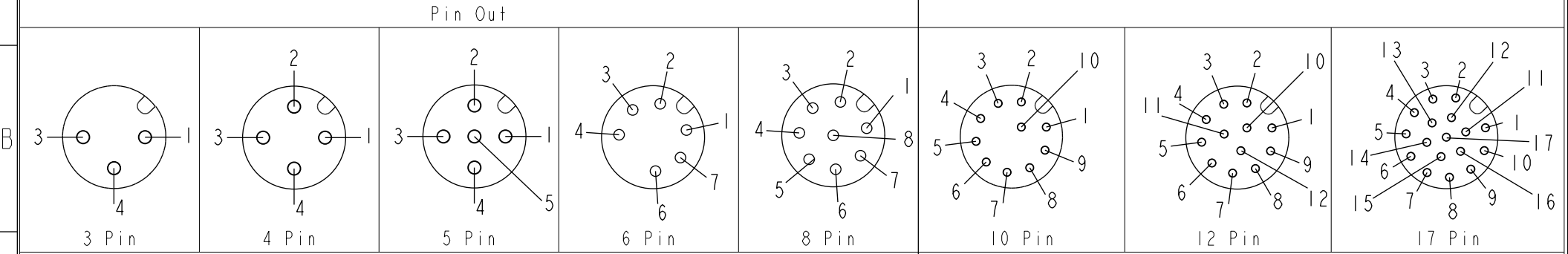
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1 2 3 4 5 6 7 8

17P	PVC	7.5	26	MSAS-17BMMM-PL8DXX
12P		6.4		MSAS-12BMMM-PL8DXX
8P		5.8	24	MSAS-08BMMM-PL8DXX
5P		5.7	22	MSAS-05BMMM-PL8DXX
4P		5.3		MSAS-04BMMM-PL8DXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid
12 - -		12 Red/Blue	紅/藍	12 Red/Blue	紅/藍	12 Red/Blue	紅/藍
11 - -		11 Gray/Pink	灰/粉	11 Gray/Pink	灰/粉	11 Gray/Pink	灰/粉
10 Violet	紫	10 Violet	紫	10 Violet	紫	10 Violet	紫
9 Black	黑	9 Black	黑	9 Black	黑	9 Red	紅
8 Red	紅	8 Red	紅	8 Red	紅	8 Gray	灰
7 Blue	藍	7 Blue	藍	7 Blue	藍	7 Black	黑
6 Pink	粉	6 Pink	粉	6 Pink	粉	6 Yellow	黃
5 Gray	灰	5 Gray	灰	5 Gray	灰	5 Pink	粉
4 Yellow	黃	4 Yellow	黃	4 Yellow	黃	4 Green	綠
3 Green	綠	3 Green	綠	3 Green	綠	3 White	白
2 Brown	棕	2 Brown	棕	2 Brown	棕	2 Blue	藍
1 White	白	1 White	白	1 White	白	1 Brown	棕

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



UNIT:mm		TITLE
TOLERANCE	±0.50mm	N SEN, M12 A -SHLD, PUSH PULL CABLE W/O SR, M, M, MOLDING
SCALE	2:1	SIZE
REV.	B	WC-REV.
		SHEET
		OF
		2
		2
		QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO	Sam Ho	2022-09-21
CUSTOMER	CHECKED BY	DATE
ALTW	Fred Lee	2022-09-21
	APPROVED BY	DATE
	Fred Lee	2022-09-21

1 2 3 4 5 6 7 8 W10814-03-0001A2