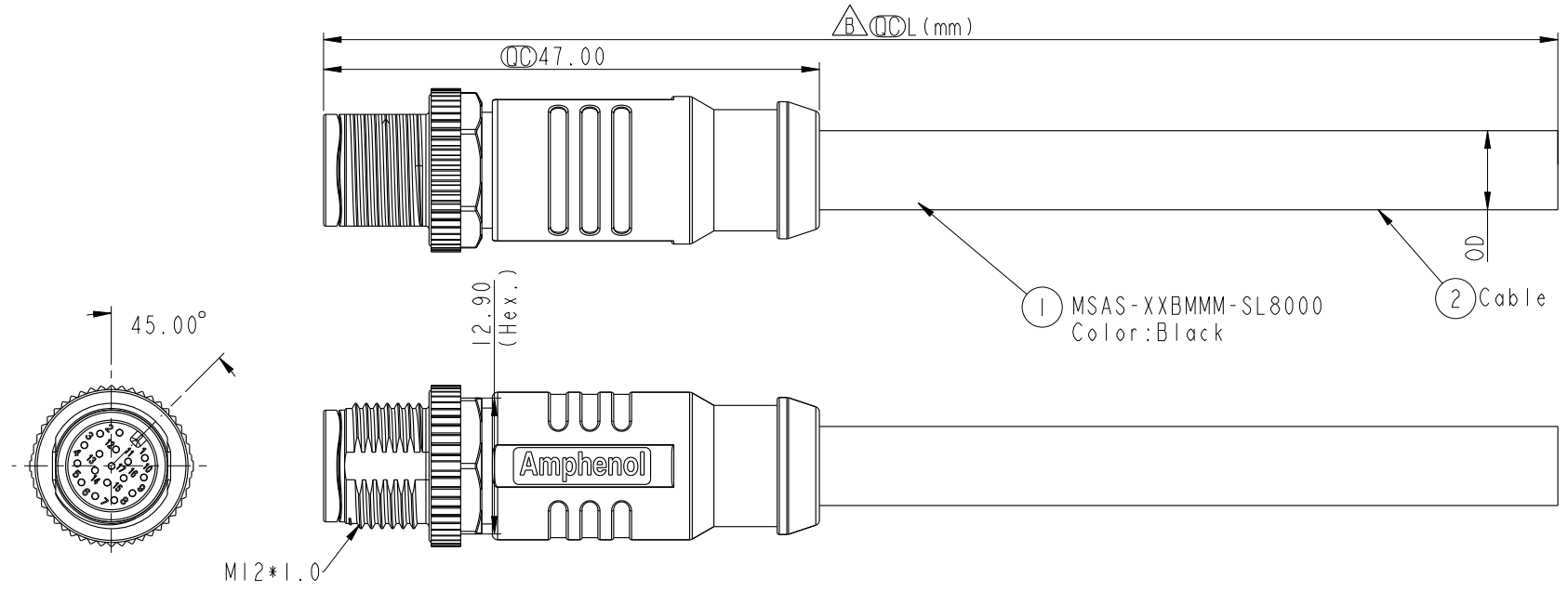


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C		2019/03/05	Brady	Modify Pin Out
D		2019/05/13	Cynthia	Add Item
E	BOMR19120084	2019/11/04	Peng	△EX4



- △ Notes:
- * \varnothing Important Dimension.
 - * Waterproof Rate: IP68(Under water 1M for 24Hrs).
 - * Connector: 3~6Pin,8Pin,10Pin,12Pin:Nylon+GF, Black.
17Pin:Thermoplastic, Black.
 - * Male Pin: Copper Alloy, Gold Plated.
 - * Screw Nut: Zinc Alloy, Nickel Plated.
 - * Outer Mold: PP, Black.
 - * Cable: (B) UL20549,Shield, PU Jacket, Black
(D) UL2517, Shield, PVC Jacket,UV resistant. Black.
 - * Rated Voltage: 3 & 4Pin 250V dc. or ac.
5Pin 60V dc. or ac.
6~12Pin,17Pin 30V dc. or ac.
 - * Rated Current: 3~5Pin 4A
6~8Pin 2A
10~12Pin,17Pin 1.5A
 - * Operating Temperature: -25~85°C
- * Cable Length Tolerance: 01M±40mm
02~05M:±60mm
06~10M:±100mm
11~30M:±200mm
31~30M:±500mm

UNIT:mm TOLERANCE ±0.5mm	TITLE M12 Shielded A Code Cable Male Conn.		<h1 style="margin: 0;">Amphenol LTW</h1> <p style="margin: 0;">安費諾亮泰企業股份有限公司</p>	ITEM NO	DRAWN BY Cynthia	DATE 2019/05/13	
	SCALE 3:2	SIZE A4		SHEET 1 OF 3	DWG NO MSAS-XXBMMM-SL8XXX	CHECKED BY Wen	DATE 2019/05/13
	REV. E	WC-REV. A.1		\varnothing Inspection item	CUSTOMER ALTW	APPROVED BY Neo	DATE 2019/05/13

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Contacts	Cable Jacket	Cable OD	AWG	Item No.
17P	PU	7.5	26	MSAS-17BMMM-SL8BXX
12P		6.4	26	MSAS-12BMMM-SL8BXX
8P		5.8	24	MSAS-08BMMM-SL8BXX
5P		5.7	22	MSAS-05BMMM-SL8BXX
4P		5.3	22	MSAS-04BMMM-SL8BXX
17P	PVC	7.5	26	MSAS-17BMMM-SL8DXX
12P		6.4	26	MSAS-12BMMM-SL8DXX
8P		5.8	24	MSAS-08BMMM-SL8DXX
5P		5.7	22	MSAS-05BMMM-SL8DXX
4P		5.3	22	MSAS-04BMMM-SL8DXX

M SAS - XX B M M M - S L 8 X XX



SAS: A-Code Shielded



- 04: 4Pin
- 05: 5Pin
- 08: 8Pin
- 12: 12Pin
- 17: 17Pin

- XX: 01~99Meters
- 01: 01Meter
- 02: 02Meters
- ...
- 99: 99Meters

- B: PU UL20549 Cable, Black (PU 黑色外被線材)
- D: PVC UL2517 Cable, Black (PVC 黑色外被線材)

8: IP68 (防水等級68)

L: Straight (180° 線端)

S: Screw (螺紋式)

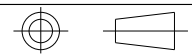
M: Molding Type (射出成型)

B: Cable Without S/R (線端無網尾)

M: Male Connector (公座)

M: Male Pin (公Pin)

UNIT: mm



TOLERANCE
±0.5mm

TITLE M12 Shielded A Code Cable Male Conn.			
SCALE 3:2	SIZE A4	SHEET 2 OF 3	
REV. E	WC-REV. A.1	QC: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Cynthia	DATE 2019/05/13
DWG NO MSAS-XXBMMM-SL8XXX	CHECKED BY Wen	DATE 2019/05/13
CUSTOMER ALTW	APPROVED BY Neo	DATE 2019/05/13

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1 2 3 4 5 6 7 8

F

E

D

C

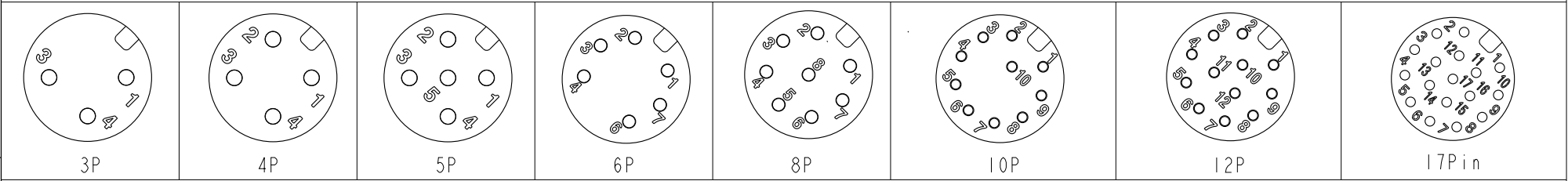
B

A



Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid
5	--	5	--	5	Gray	5	--	5	Gray	5	Gray	5	Gray	5	Gray
4	Black	4	Black	4	Black	4	Yellow	4	Yellow	4	Yellow	4	Yellow	4	Yellow
3	Blue	3	Blue	3	Blue	3	Green	3	Green	3	Green	3	Green	3	Green
2	--	2	White	2	White	2	Brown	2	Brown	2	Brown	2	Brown	2	Brown
1	Brown	1	Brown	1	Brown	1	White	1	White	1	White	1	White	1	White
Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire

Pin Out



Pin Assignments Front View

UNIT: mm TOLERANCE $\pm 0.5\text{mm}$	TITLE M12 Shielded A Code Cable Male Conn.			<h1>Amphenol LTW</h1> 安費諾亮泰企業股份有限公司	ITEM NO MSAS-XXBMMM-SL8XXX	DRAWN BY Cynthia	DATE 2019/05/13
	SCALE 3:2	SIZE A4	SHEET 3 OF 3		CHECKED BY Wen	DATE 2019/05/13	
	REV. E	WC-REV. A.1	Inspection item		APPROVED BY Neo	DATE 2019/05/13	

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