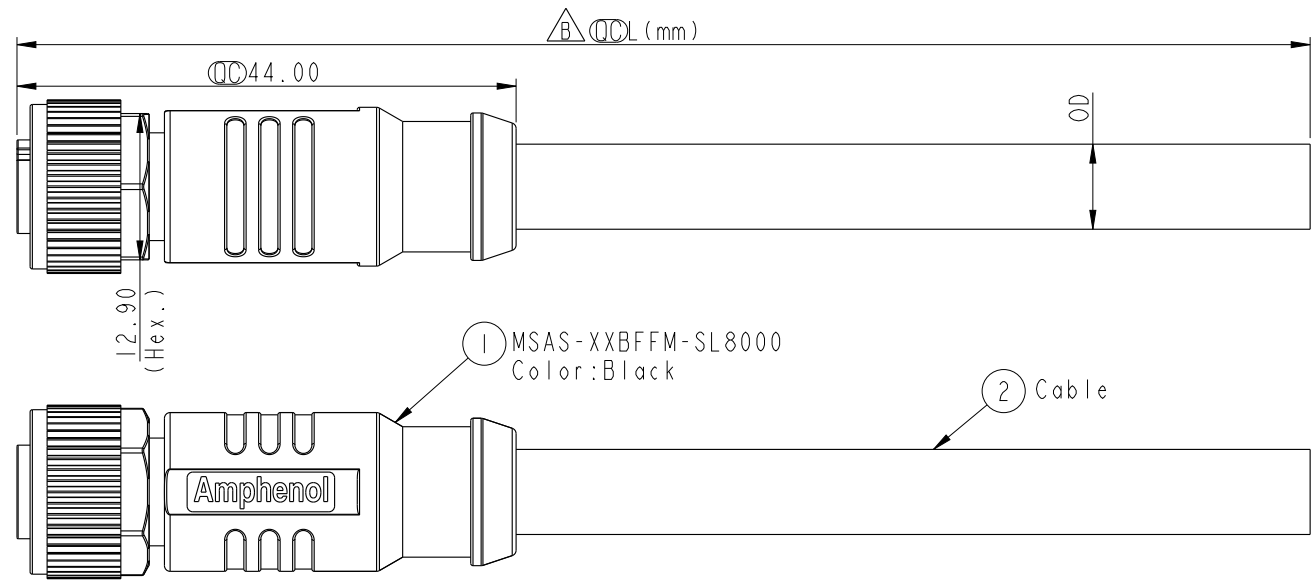


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B		2018/10/23	Brady	Add Dimension
C		2019/03/05	Brady	Modify Tolerance
D	BOMR19120084	2019-12-14	Peng	\triangle X4



\triangle Notes:

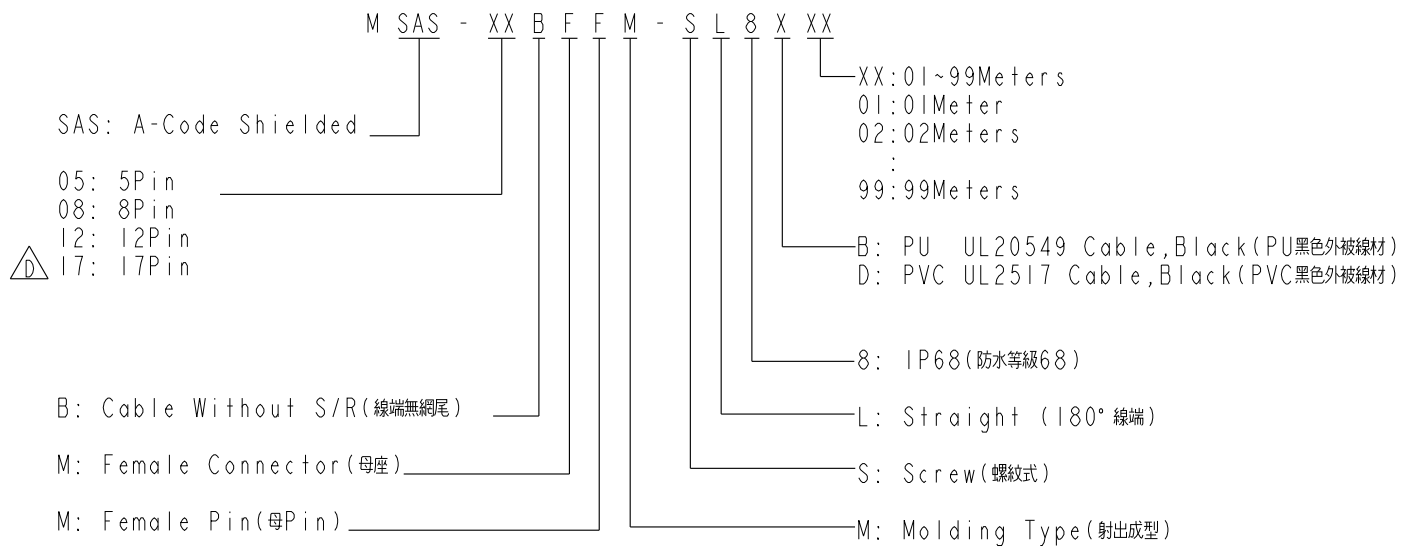
- * ⌀ Important Dimension.
- * Waterproof Rate: IP68(Under water 1M for 24Hrs).
- * Connector: 3~6Pin, 8Pin, 10Pin, 12Pin: Nylon+GF, Black.
17Pin: Thermoplastic, Black.
- * Female Pin: Copper Alloy, Gold Plated.
- * Screw Nut: Zinc Alloy, Nickel Plated.
- * Outer Mold: PP, Black.
- * Cable: (B) UL20549, 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 Female Conn.		Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO	DRAWN BY Brady	DATE 2019/03/05
	SCALE 3:2	SIZE A4			SHEET 1 OF 3	DWG NO MSAS-XXBFFM-SL8XXX	CHECKED BY Eagle
	REV. D	WC-REV. A.3	⌀ : Inspection item	CUSTOMER ALTW	APPROVED BY Neo	DATE 2019/03/05	

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



UNIT: mm

TOLERANCE
±0.5mm

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

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY Brady	DATE 2019/03/05
DWG NO. MSAS-XXBFFM-SL8XXX	CHECKED BY Eagle	DATE 2019/03/05
CUSTOMER ALTW	APPROVED BY Neo	DATE 2019/03/05

1 2 3 4 5 6 7 8

F

E

D

C

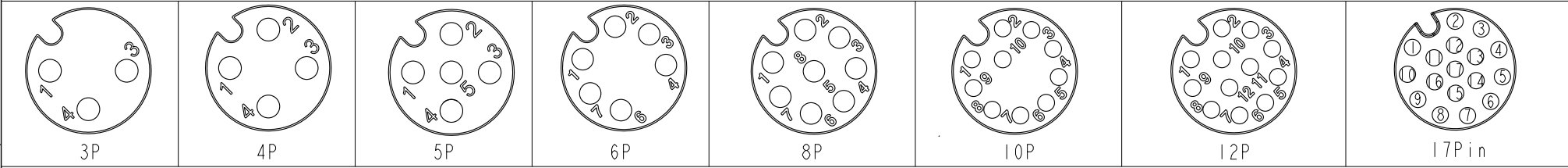
B

A



Shield		Braid		Shield		Braid		Shield		Braid		Shield		Braid		Shield		Braid																	
5	--	5	--	5	Gray	5	灰	5	--	5	Gray	5	灰	5	--	5	Gray	5	灰	5	--	5	Gray	5	灰										
4	Black	4	Black	4	Black	4	黑	4	Black	4	Black	4	黑	4	Black	4	Black	4	Black	4	Black	4	Black	4	Black	4	Black								
3	Blue	3	Blue	3	Blue	3	藍	3	Blue	3	Blue	3	藍	3	Blue	3	Blue	3	Blue	3	Blue	3	Blue	3	Blue	3	Blue								
2	--	2	White	2	White	2	白	2	--	2	White	2	白	2	--	2	White	2	白	2	--	2	White	2	白	2	--	2	White	2	白				
1	Brown	1	Brown	1	Brown	1	棕	1	Brown	1	Brown	1	棕	1	Brown	1	Brown	1	棕	1	Brown	1	Brown	1	棕	1	Brown	1	Brown	1	棕	1	Brown	1	棕
Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	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 ±0.5mm		TITLE M12 Shielded A Code Cable Female Conn.		<h1 style="text-align: center;">Amphenol LTW</h1> <h2 style="text-align: center;">安費諾亮泰企業股份有限公司</h2>		ITEM NO MSAS-XXBFFM-SL8XXX	DRAWN BY Brady	DATE 2019/03/05
		SCALE 3:2	SIZE A4			SHEET 3 OF 3	CHECKED BY Eagle	DATE 2019/03/05
		REV. D	WC-REV. A.2	Inspection item	CUSTOMER ALTW	APPROVED BY Neo	DATE 2019/03/05	