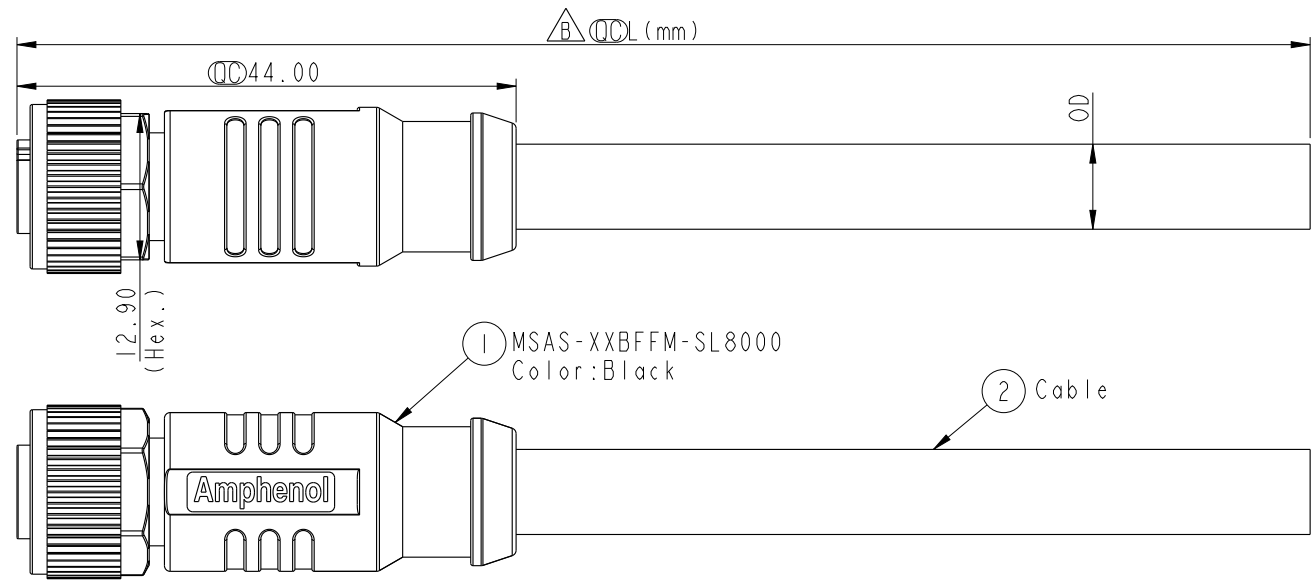


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B		2018/10/23	Brady	Add Dimension
C		2019/03/05	Brady	Modify Tolerance
D	BOMR19120084	2019-12-14	Peng	\triangle X4



\triangle Notes:

- * CC 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 \pm 40mm
02~05M: \pm 60mm
06~10M: \pm 100mm
11~30M: \pm 200mm
31~30M: \pm 500mm

UNIT: mm		
TOLERANCE	$\pm 0.5\text{mm}$	

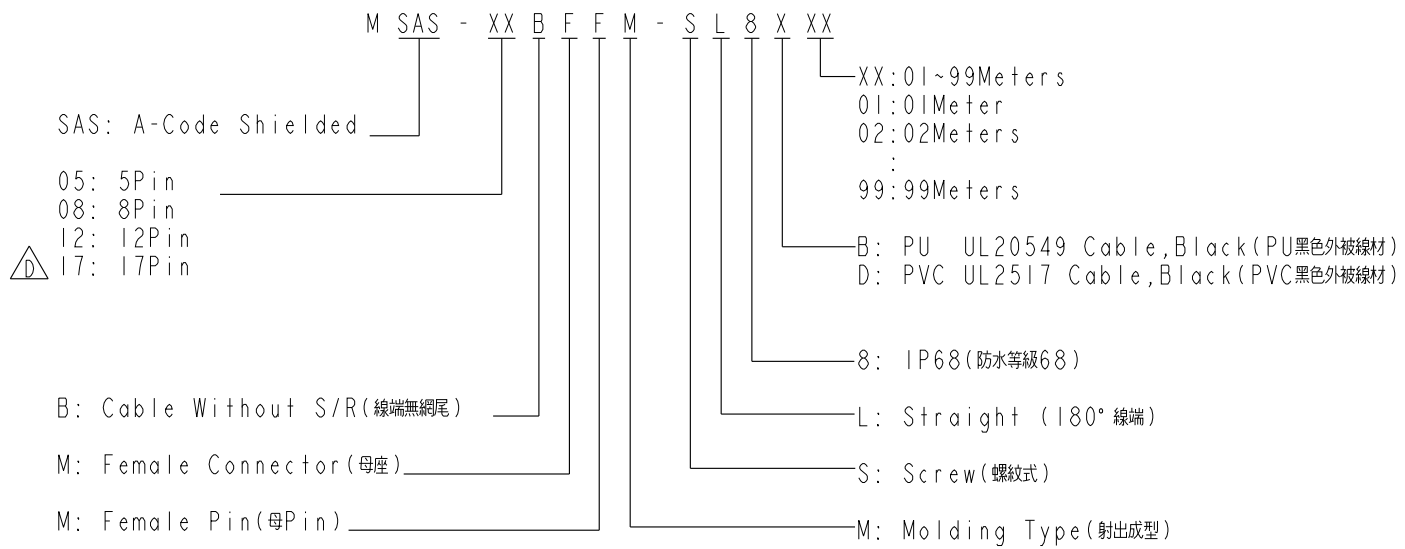
TITLE M12 Shielded A Code Cable Female Conn.		
SCALE 3:2	SIZE A4	SHEET 1 OF 3
REV. D	WC-REV. A.3	CC : Inspection item

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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

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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

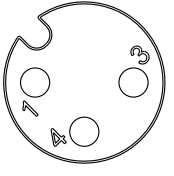
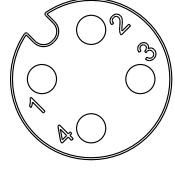
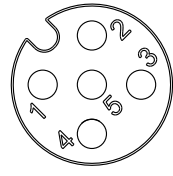
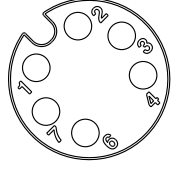
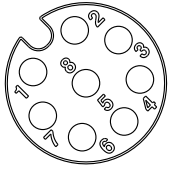
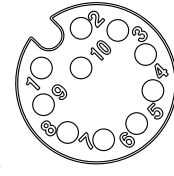
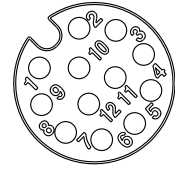
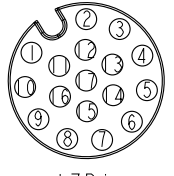



TOLERANCE
±0.5mm

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	

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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

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F											
E											
D	△△△							△			
C	Shield Braid	Shield Braid	Shield Braid	Shield Braid	Shield Braid	Shield Braid	Shield Braid	Shield Braid	Shield Braid		
	5 --	5 --	5 Gray 灰	5 --	5 --	5 Gray 灰	5 --	5 Gray 灰	5 --		
	4 Black 黑	4 Black 黑	4 Black 黑	4 Yellow 黃	4 Blue 藍	4 Yellow 黃	4 Blue 藍	4 Yellow 黃	4 Blue 藍		
	3 Blue 藍	3 Blue 藍	3 Blue 藍	3 Green 綠	3 Pink 粉	3 Green 綠	3 Pink 粉	3 Green 綠	3 Pink 粉		
	2 --	2 White 白	2 White 白	2 Brown 棕	2 --	2 Brown 棕	2 --	2 Brown 棕	2 --		
	1 Brown 棕	1 Brown 棕	1 Brown 棕	1 White 白	1 White 白	1 White 白	1 White 白	1 White 白	1 White 白		
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire		
B	Pin Out										
											
	3P	4P	5P	6P	8P	10P	12P	17Pin			
A	Pin Assignments- Front View										
	UNIT:mm			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	DATE
	TOLERANCE ±0.5mm			SCALE 3:2	SIZE A4	SHEET 3 OF 3			DWG NO MSAS-XXBFFM-SL8XXX	CHECKED BY Eagle	DATE 2019/03/05
				REV. D	WC-REV. A.2	 Inspection item	CUSTOMER ALTW	APPROVED BY Neo	DATE 2019/03/05		
	1	2	3	4	5	6	7	8	W10814-03-001A2		

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