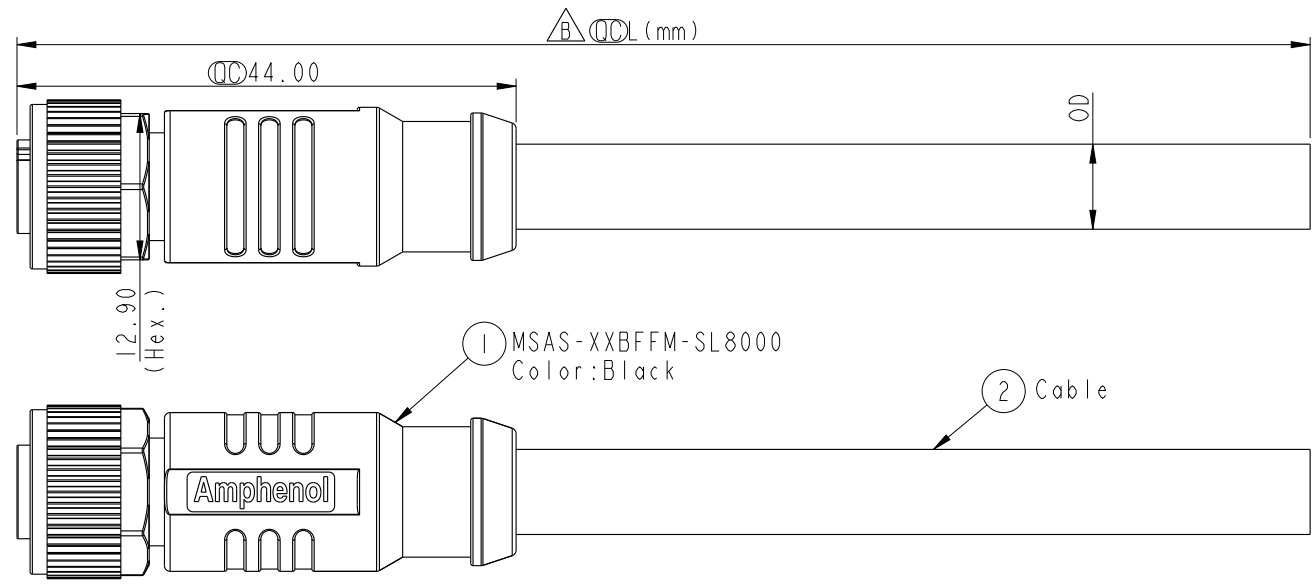


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
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

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

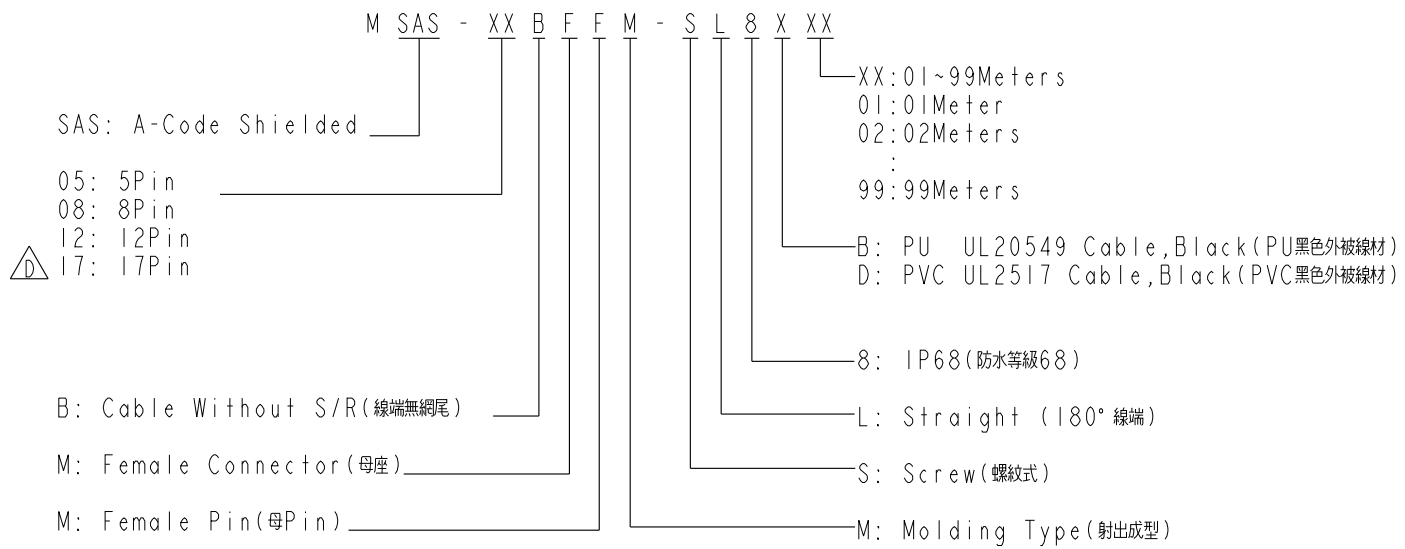
C

B

A



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

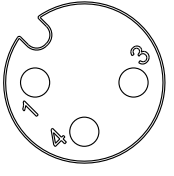
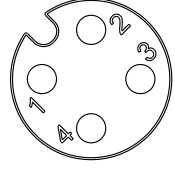
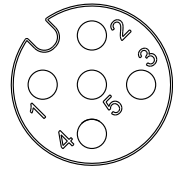
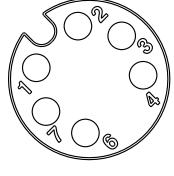
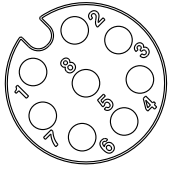
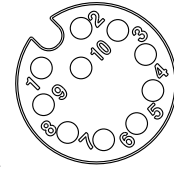
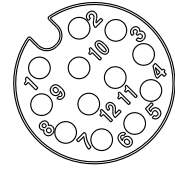
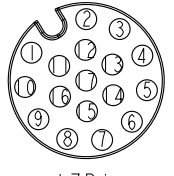
TOLERANCE
±0.5mm

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 W10814-03-2001A2

F										
E										
D	△△C							△D		
C	Shield Braid 5 -- 4 Black 黑 3 Blue 藍 2 -- 1 Brown 棕	Shield Braid 5 -- 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	Shield Braid 5 Gray 灰 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	Shield Braid 8 -- 7 Blue 藍 6 Pink 粉 5 -- 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	Shield Braid 8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	Shield Braid 12 -- 11 -- 10 Violet 紫 9 Black 黑 8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	Shield Braid 12 Red/Blue 紅/藍 11 Gray/Pink 灰/粉 10 Violet 紫 9 Black 黑 8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	Shield Braid 17 White/Gray 白/灰 16 Yellow/Brown 黃/棕 15 White/Yellow 白/黃 14 Brown/Green 棕/綠 13 White/Green 白/綠 12 Red/Blue 紅/藍 11 Gray/Pink 灰/粉 10 Violet 紫 9 Red 紅 8 Gray 灰 7 Black 黑 6 Yellow 黃 5 Pink 粉 4 Green 綠 3 White 白 2 Blue 藍 1 Brown 棕	Shield Braid 17 White/Gray 白/灰 16 Yellow/Brown 黃/棕 15 White/Yellow 白/黃 14 Brown/Green 棕/綠 13 White/Green 白/綠 12 Red/Blue 紅/藍 11 Gray/Pink 灰/粉 10 Violet 紫 9 Red 紅 8 Gray 灰 7 Black 黑 6 Yellow 黃 5 Pink 粉 4 Green 綠 3 White 白 2 Blue 藍 1 Brown 棕	
B	Pin Out									
										
A	Pin Assignments- Front View									
	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 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	QC: Inspection item				APPROVED BY Neo	DATE 2019/03/05	
							CUSTOMER ALTW			