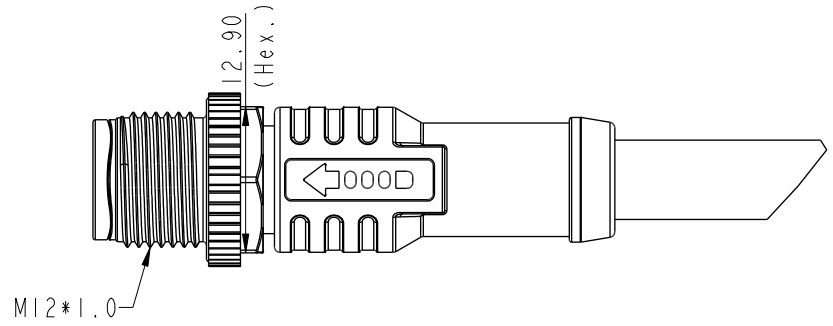
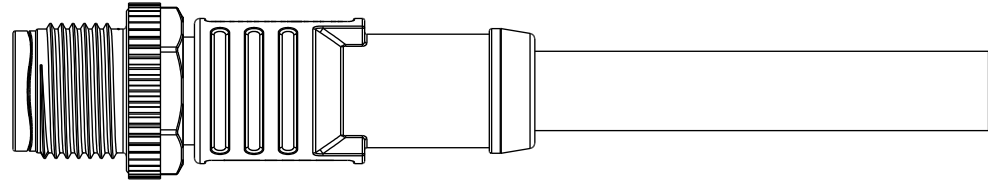
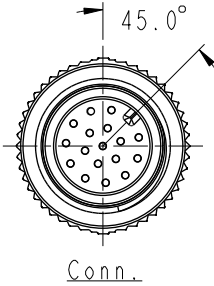
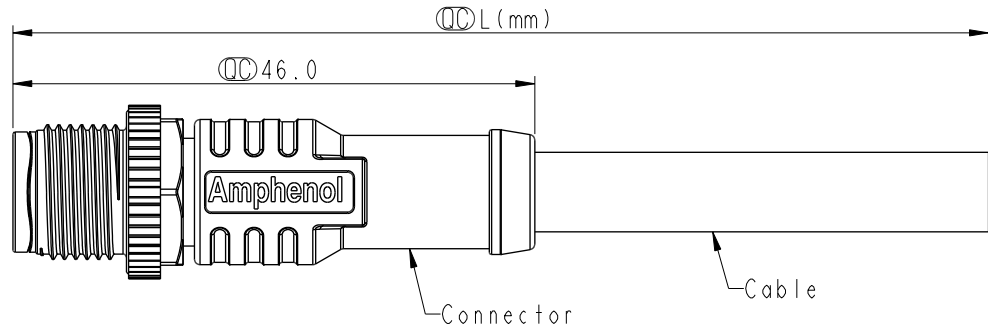


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
E	C201647	2020/10/28	Vicky	△E X5
F	C210224	2021/03/22	Vicky	△F X3
G	C230008	2023/01/04	Vicky	△G X1



△E△F Note:  
 \* RoHS Compliant  
 \* Ⓞ Important dimension  
 △C△G \* Waterproof rate: IP68, mated 1m/24h  
 IP69K, mated



- \* Connector
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- △B Nut: Thermoplastic, Black
- Outer mold: Thermoplastic, Black
- △A \* Cable: UL2517, PVC Jacket, Black
- \* Cable length tolerance: 1M: +50/-0 mm
- 1M < L ≤ 3M: +100/-0 mm
- 3M < L ≤ 5M: +150/-0 mm
- 5M < L ≤ 10M: ±100 mm
- 10M < L ≤ 20M: ±200 mm
- 20M < L ≤ 30M: ±300 mm
- 30M < L ≤ 99M: ±500 mm



UNIT: mm			TITLE N SEN, M12 A -PLASTIC, SCREW CABLE W/O SR, M, M, MOLDING
TOLERANCE ±0.5mm	SCALE 3:2	SIZE A4	SHEET 1 OF 2
REV. G	WC-REV. A.3	Ⓞ: Inspection item	

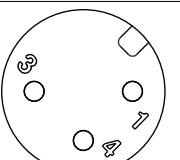
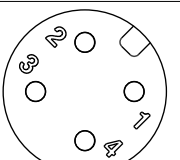
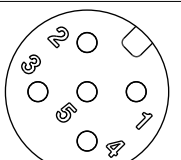
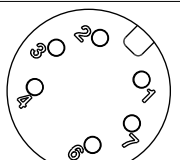
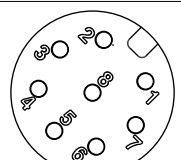
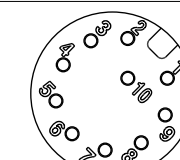
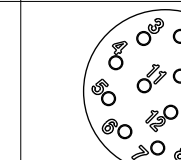
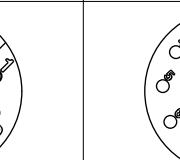
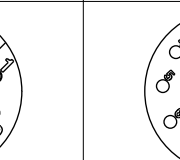
**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY Lingpeng	DATE 2017-04-06
DWG NO. △E MSAP-XXBMMM-SL8DXX	CHECKED BY Ma Fei	DATE 2017-04-06
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2017-04-06

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 MSAP-XXBMMM-SL8DXX XX: No. Of Pin							
	XX: 01~99Meters 01: 01Meter 02: 02Meters : 99: 99Meters						

	17P	7.0	26	MSAP-17BMMM-SL8DXX
	12P	6.0		MSAP-12BMMM-SL8DXX
	10P	6.0		MSAP-10BMMM-SL8DXX
	8P	5.5	24	MSAP-08BMMM-SL8DXX
	6P	5.0		MSAP-06BMMM-SL8DXX
	5P	5.1		MSAP-05BMMM-SL8DXX
	4P	4.8		MSAP-04BMMM-SL8DXX
	3P	4.5	22	MSAP-03BMMM-SL8DXX
Contacts	Cable OD	AWG		Item No.

Pin Out	5 -- 4 Black 黑 3 Blue 藍 2 -- 1 Brown 棕	5 -- 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	5 Gray 灰 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	8 -- 7 Blue 藍 6 Pink 粉 5 -- 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	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	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	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	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
Conn.									

Pin Assignments Front View

UNIT:mm		TITLE N SEN, M12 A -PLASTIC, SCREW CABLE W/O SR, M, M, MOLDING		ITEM NO	DRAWN BY Lingpeng	DATE 2017-04-06
TOLERANCE		SCALE 3:2	SIZE A4	SHEET 2 OF 2	CHECKED BY Ma Fei	DATE 2017-04-06
±0.5mm	REV. G	WC-REV. A.3	QC: Inspection item	<h1 style="margin: 0;">Amphenol LTW</h1> <h2 style="margin: 0;">安費諾亮泰企業股份有限公司</h2>		DATE 2017-04-06
				CUSTOMER ALTW	APPROVED BY Jerry	DATE 2017-04-06