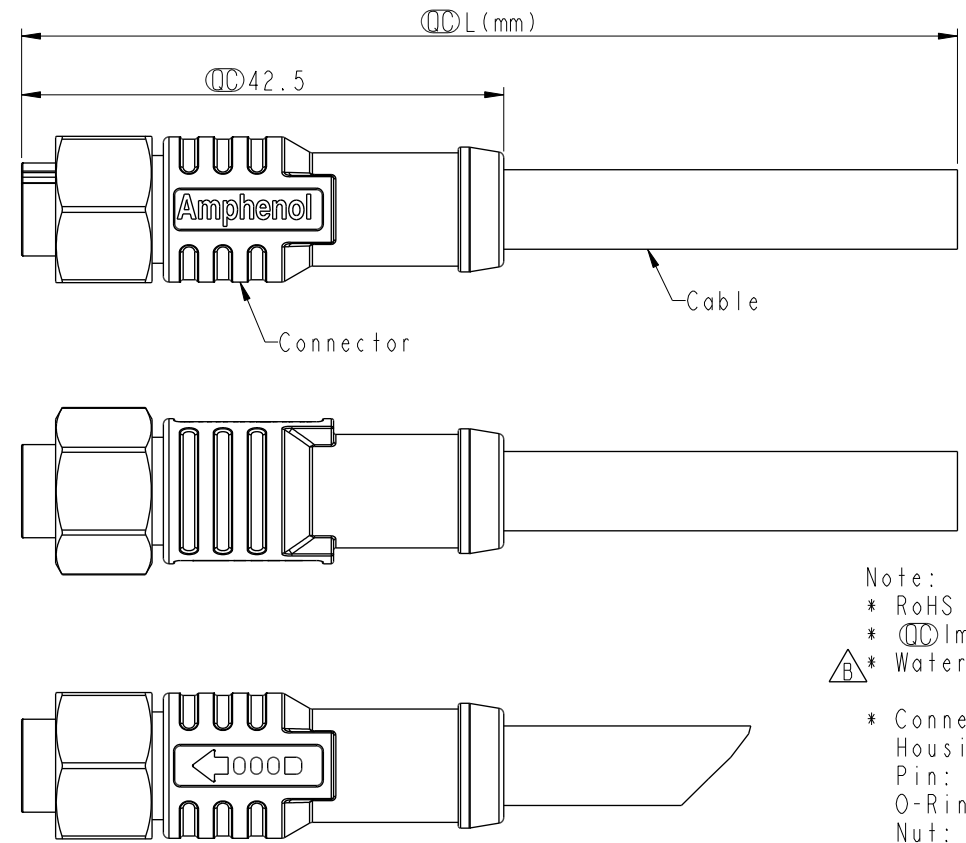


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2021/08/16	Allen Pan	Rev.02 To Rev.A
B	C221890	2022/12/29	Vicky	$\triangle B$ XI



- Note:
- * RoHS Compliant
 - * \varnothing Important Dimension
 - $\triangle B$ * Waterproof rate: IP68, mated 1m/24h
IP69K, mated
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper Alloy, Gold Plated
 - O-Ring: Rubber, Green
 - Nut: Metal
 - Outer mold: Thermoplastic, Black
 - * Cable: UL2517, PVC Jacket, Black
 - * Cable length tolerance: 1M: +50/-0 mm
 - 1M < L \leq 3M: +100/-0 mm
 - 3M < L \leq 5M: +150/-0 mm
 - 5M < L \leq 10M: \pm 100 mm
 - 10M < L \leq 20M: \pm 200 mm
 - 20M < L \leq 30M: \pm 300 mm
 - 30M < L \leq 99M: \pm 500 mm

F
E
D
C
B
A

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

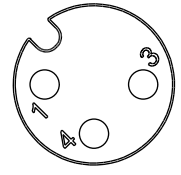
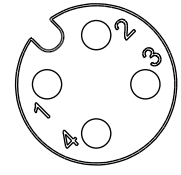
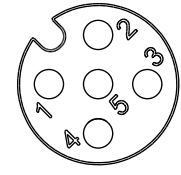
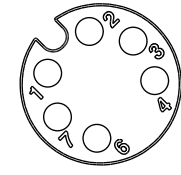
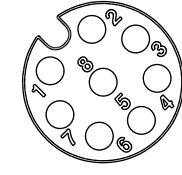
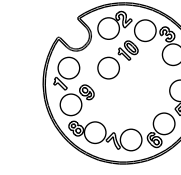
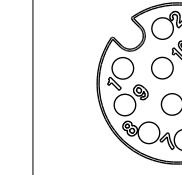
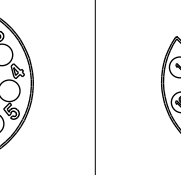
TITLE N SEN, M12 A-STAINLESS, SCREW CABLE W/O SR, F, F, MOLDING		
SCALE 3:2	SIZE A4	SHEET 1 OF 2
REV. B	WC-REV. A.1	\varnothing : Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司


ITEM NO.	DRAWN BY Allen Pan	DATE 2021-08-16
DWG NO. SM12A-XXBFFM-SL8DXX	CHECKED BY Sam Ho	DATE 2021-08-16
CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2021-08-16

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1	2	3	4	5	6	7	8		
<p>SMI2A-XXBFFM-SL8DXX</p> <p>XX: No. Of Pin ——— XX: 01~99Meters 01: 01Meter 02: 02Meters . 99: 99Meters</p>						17P	7.0	26	SMI2A-17BFFM-SL8DXX
						12P	6.0		SMI2A-12BFFM-SL8DXX
10P	SMI2A-10BFFM-SL8DXX								
						8P	5.5	24	SMI2A-08BFFM-SL8DXX
						6P	5.0		SMI2A-06BFFM-SL8DXX
						5P	5.1	22	SMI2A-05BFFM-SL8DXX
						4P	4.8		SMI2A-04BFFM-SL8DXX
						3P	4.5		SMI2A-03BFFM-SL8DXX
						Contacts	Cable OD	AWG	Item No.

C	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
B	Conn.								

Pin Assignments Front View

A	UNIT:mm		TITLE N SEN, M12 A-STAINLESS, SCREW CABLE W/O SR, F, F, MOLDING	<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	DATE	
TOLERANCE			SCALE 3:2	SIZE A4	SHEET 2 OF 2	DWG NO	CHECKED BY	DATE
±0.5mm			REV. B	WC-REV. A.1	 Inspection item	SMI2A-XXBFFM-SL8DXX	Sam Ho	2021-08-16
					ALTW	Fred Lee	2021-08-16	