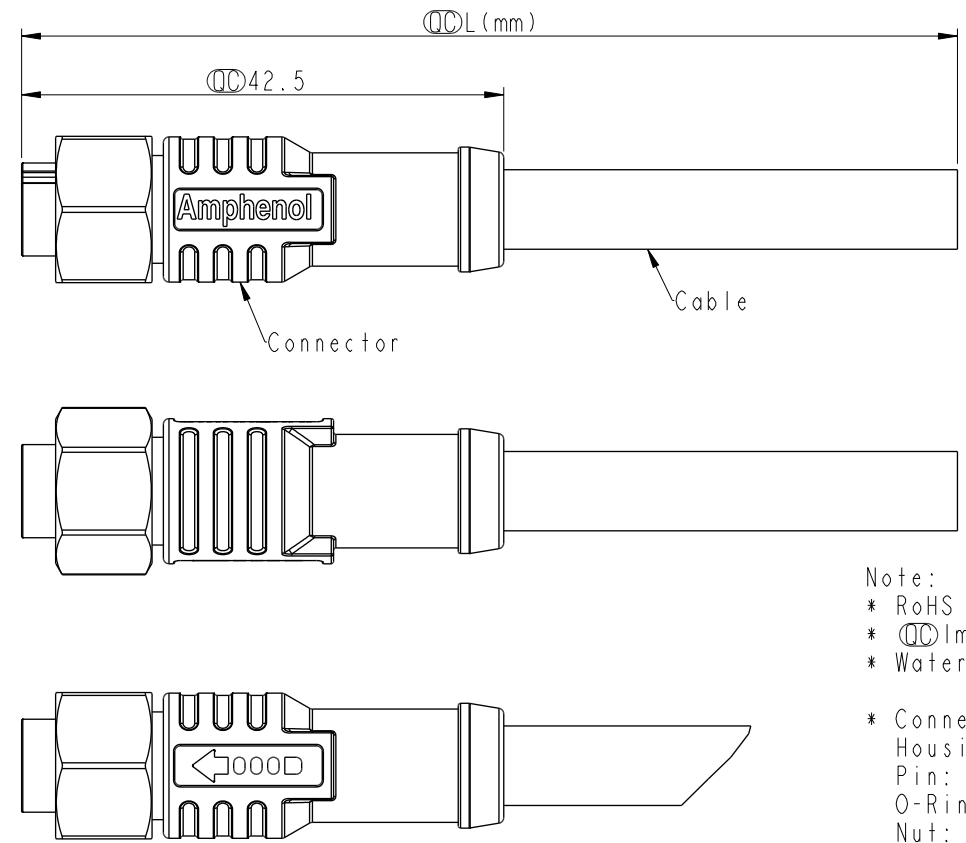


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2021-08-16	Allen Pan	Rev.02 To Rev.A



- Note:
- * RoHS Compliant
 - * \varnothing Important Dimension
 - * Waterproof rate: IPX8, mated 1m/24h
IPX9K, 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 ≤ 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

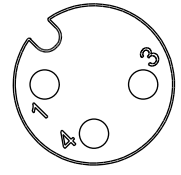
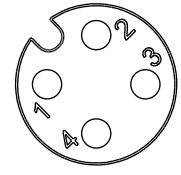
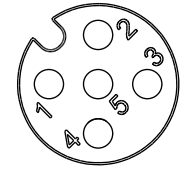
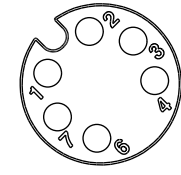
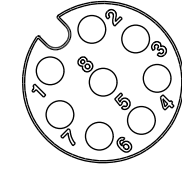
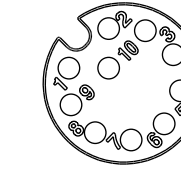
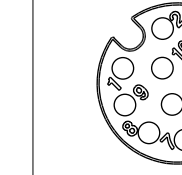
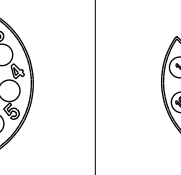
A	UNIT: mm			TITLE
	TOLERANCE	±0.5mm		N SEN, M12 A-STAINLESS, SCREW CABLE W/O SR, F, F, MOLDING
	SCALE	3:2	SIZE	A4
	REV.	A	WC-REV.	A.1
				SHEET 1 OF 2
				\varnothing : Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

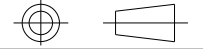

ITEM NO.	DRAWN BY	DATE
	Allen Pan	2021-08-16
DWG NO.	CHECKED BY	DATE
SM12A-XXBFFM-SL8DXX	Sam Ho	2021-08-16
CUSTOMER	APPROVED BY	DATE
ALTW	Fred Lee	2021-08-16

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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	24	SMI2A-10BFFM-SL8DXX							
8P		5.5	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

UNIT:mm		TITLE N SEN, M12 A-STAINLESS, SCREW CABLE W/O SR, F, F, MOLDING			Amphenol LTW		ITEM NO	DRAWN BY	DATE
TOLERANCE ±0.5mm		SCALE 3:2	SIZE A4	SHEET 2 OF 2	安費諾亮泰企業股份有限公司		DWG NO SMI2A-XXBFFM-SL8DXX	CHECKED BY Sam Ho	DATE 2021-08-16
		REV. A	WC-REV. A.1	 : Inspection item			CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2021-08-16

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