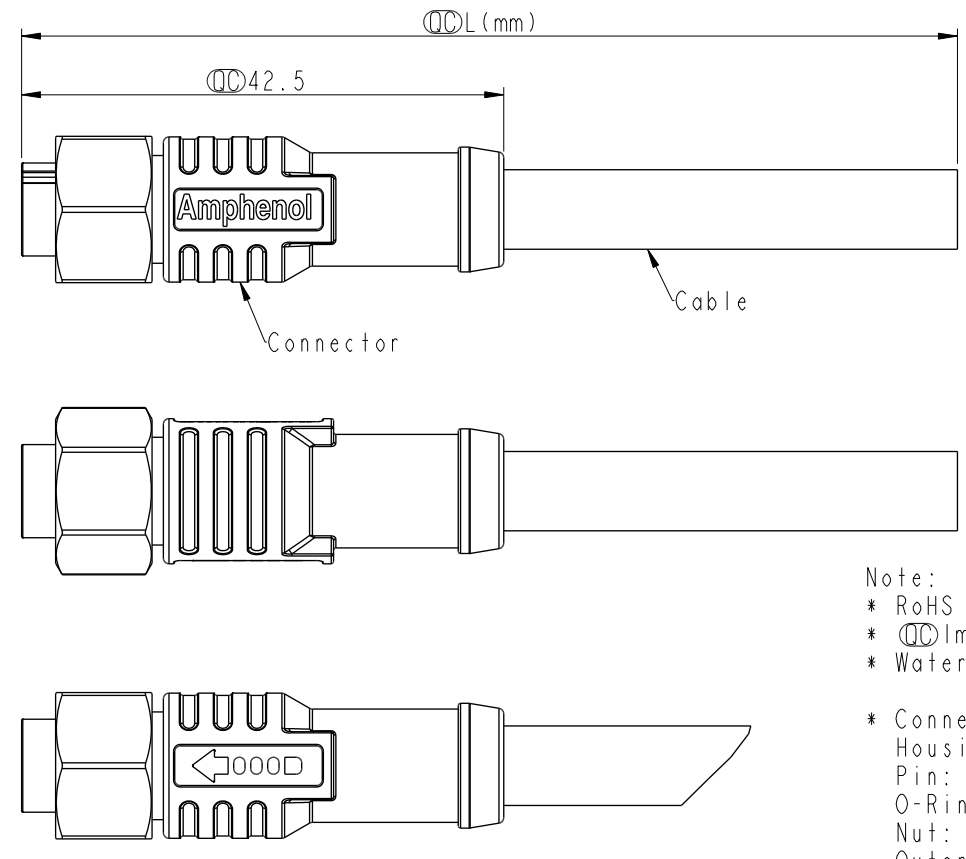


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2021-08-16	Allen Pan	Rev.02 To Rev.A



- 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

F
E
D
C
B
A

UNIT: mm

TOLERANCE

±0.5mm

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

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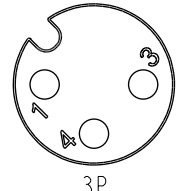
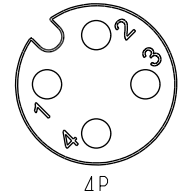
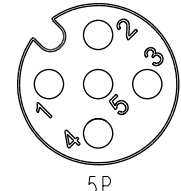
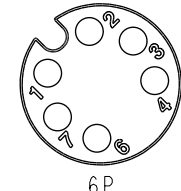
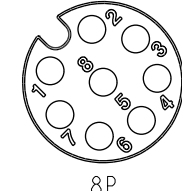
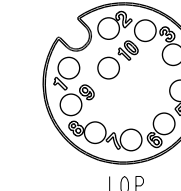
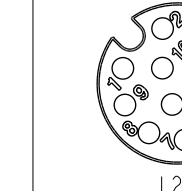
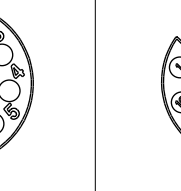
ITEM NO.	DRAWN BY Allen Pan	DATE 2021-08-16
DWG NO. SM12A-XXBFFM-SL8DXX	CHECKED BY Sam Ho	DATE 2021-08-16
CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2021-08-16

F							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.

SMI2A-XXBFFM-SL8DXX

XX: No. Of Pin

- XX: 01~99Meters
- 01: 01Meter
- 02: 02Meters
- ...
- 99: 99Meters

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	
		Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
	Conn.									

Pin Assignments Front View

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

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