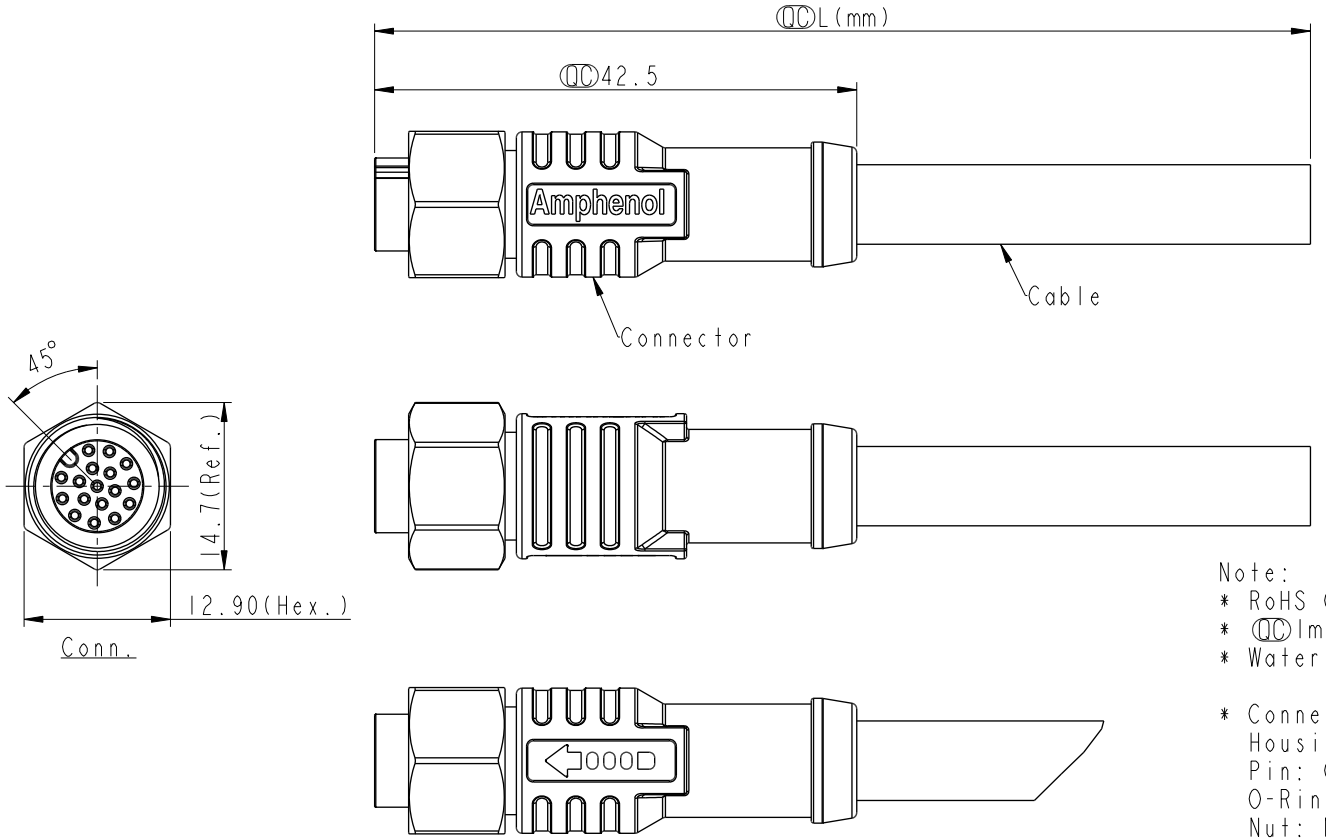
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2021-08-16	Allen Pan	Rev.02 To Rev.A



Note:
* RoHS Compliant
* QC 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

UNIT: mm

TOLERANCE: ±0.5mm

TITLE: N SEN, MI2 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

QC: 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: SMI2A-XXBFFM-SL8DXX	CHECKED BY: Sam Ho	DATE: 2021-08-16
CUSTOMER: ALTW	APPROVED BY: Fred Lee	DATE: 2021-08-16

WI0814-03-RW01A2

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SMI2A-XXBFFM-SL8DXX

XX: No. Of Pin

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

Contacts	Cable OD	AWG	Item No.
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

Pin Out

Pin #	Wire
5	--
4	Black 黑
3	Blue 藍
2	--
1	Brown 棕

Pin #	Wire
5	--
4	Black 黑
3	Blue 藍
2	White 白
1	Brown 棕

Pin #	Wire
5	Gray 灰
4	Black 黑
3	Blue 藍
2	White 白
1	Brown 棕

Pin #	Wire
8	--
7	Blue 藍
6	Pink 粉
5	--
4	Yellow 黃
3	Green 綠
2	Brown 棕
1	White 白

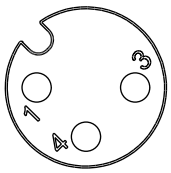
Pin #	Wire
8	Red 紅
7	Blue 藍
6	Pink 粉
5	Gray 灰
4	Yellow 黃
3	Green 綠
2	Brown 棕
1	White 白

Pin #	Wire
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

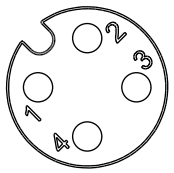
Pin #	Wire
12	Red/Blue 紅/藍
11	Gray/Pink 灰/粉
10	Violet 紫
9	Black 黑
8	Red 紅
7	Blue 藍
6	Pink 粉
5	Gray 灰
4	Yellow 黃
3	Green 綠
2	Brown 棕
1	White 白

Pin #	Wire
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

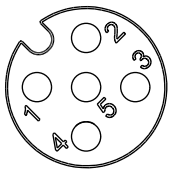
Conn.



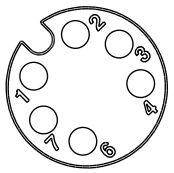
3P



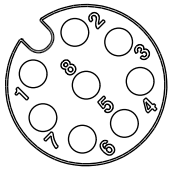
4P



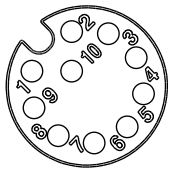
5P



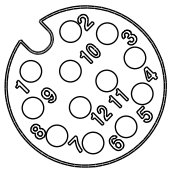
6P



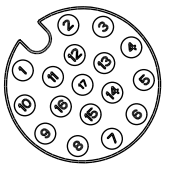
8P



10P



12P



17P

Pin Assignments Front View

UNIT: mm

TOLERANCE ±0.5mm

TITLE: N SEN, MI2 A-STAINLESS, SCREW CABLE W/O SR, F, F, MOLDING

SCALE 3:2 | SIZE A4 | SHEET 2 OF 2

REV. A | WC-REV. A.1 | QC: 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: SMI2A-XXBFFM-SL8DXX		CHECKED BY: Sam Ho	DATE: 2021-08-16
CUSTOMER: ALTW		APPROVED BY: Fred Lee	DATE: 2021-08-16

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