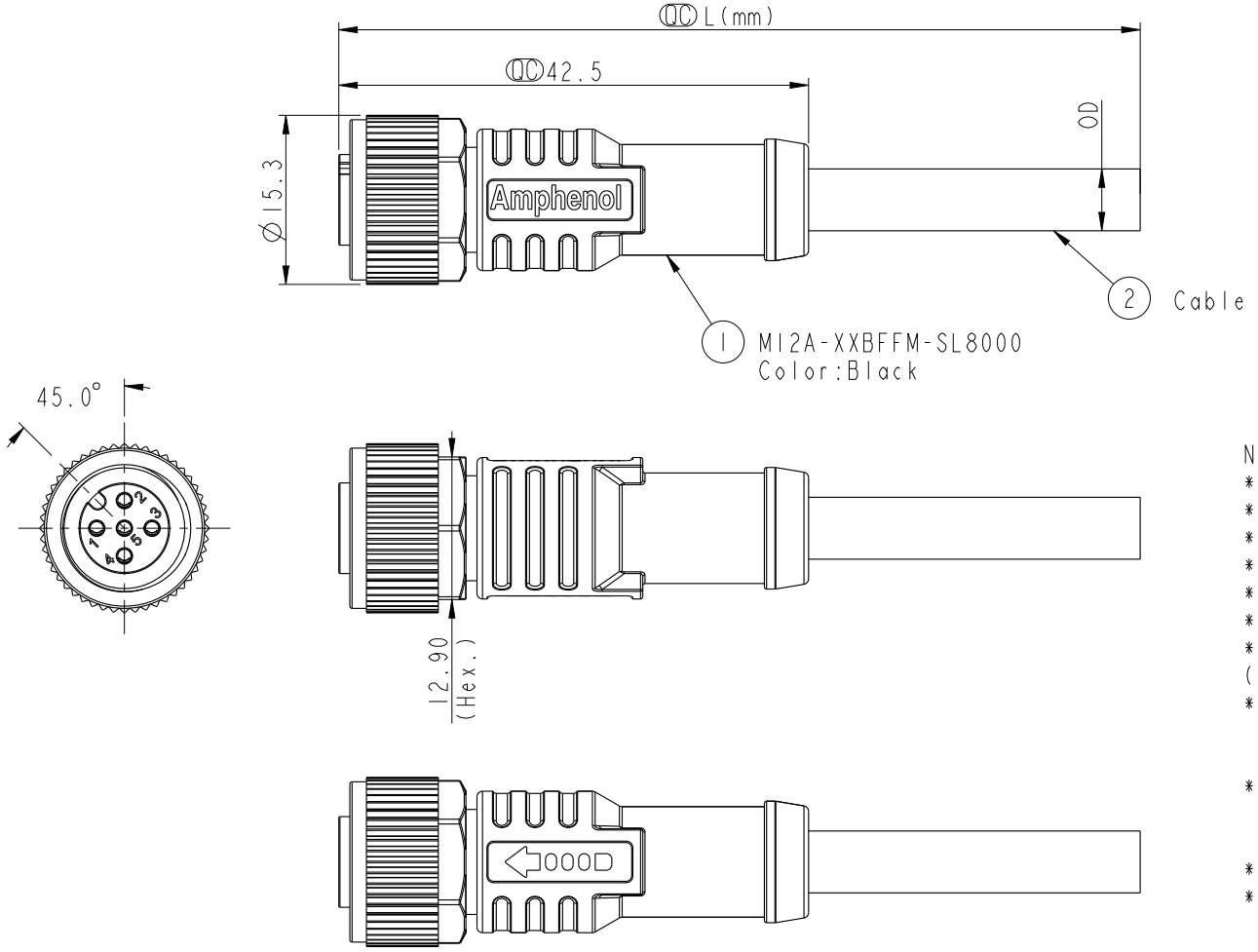
REV.	ECN NO.	DATE	SIGN	DESCRIPTION



Notes:
* QC Important Dimension.
* Waterproof Rate: IP68, IP69K.
* Connector: Thermoplastic, Black
* Female Pin: Copper Alloy, Gold Plated.
* Screw Nut: Metal.
* Outer Mold: Thermoplastic, Black
* Cable: UL20549,TPU Jacket, Black.
(High bending cable)
* Rated Voltage: 3 & 4Pin 250V dc. or ac.
5Pin 60V dc. or ac.
6~12Pin 30V dc. or ac.
* Rated Current: 3~5Pin 4A
6~8Pin 2A
10-12Pin 1.5A
* Operating Temperature: -20~80°C
* Cable Length Tolerance: 01M:±40mm
02M~05M:±60mm
06M~10M:±100mm
11M~30M:±200mm
31M~99M:±500mm

UNIT:mm

TOLERANCE

±0.5mm

TITLE: MI2 A Type Cable Female Conn.

SCALE: 1:1 | SIZE: A4 | SHEET: 1 OF 2

REV.: A | WC-REV.: .0

QC: Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO		DRAWN BY: Ouyang	DATE: 2020-11-18
DWG NO: MI2A-XXBFFM-SL8NXX		CHECKED BY: Jerry	DATE: 2020-11-18
CUSTOMER: ALTW		APPROVED BY: Fred	DATE: 2020-11-18

WI0814-03-RW01A2

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Contacts	Cable Jacket	Cable OD	AWG	Item No.
12P	TPU	6.2	26	MI2A-12BFFM-SL8NXX
10P		6.0	26	MI2A-10BFFM-SL8NXX
8P		6.7	24	MI2A-08BFFM-SL8NXX
6P		5.5	24	MI2A-06BFFM-SL8NXX
5P		5.6	22	MI2A-05BFFM-SL8NXX
4P		5.4	22	MI2A-04BFFM-SL8NXX
3P		5.2	20	MI2A-03BFFM-SL8NXX

MI2A-XXBFFM-SL8NXX

XX: No. Of Pin

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

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

Pin #	Wire
5	----------
4	orange 橘
3	Red 紅
2	Brown 棕
1	Black 黑

Pin #	Wire
5	Yellow 黃
4	orange 橘
3	Red 紅
2	Brown 棕
1	Black 黑

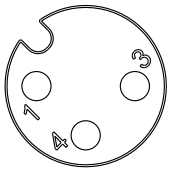
Pin #	Wire
8	----------
7	Gray 灰
6	Yellow 黃
5	----------
4	Green 綠
3	White 白
2	Blue 藍
1	Brown 棕

Pin #	Wire
8	Violet 紫
7	Blue 藍
6	Green 綠
5	Yellow 黃
4	orange 橘
3	Red 紅
2	Brown 棕
1	Black 黑

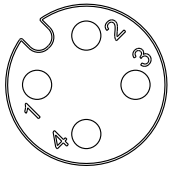
Pin #	Wire
10	purple 紫
9	Black 黑
8	Red 紅
7	Pink 粉
6	Gray 灰
5	Yellow 黃
4	Green 綠
3	White 白
2	Blue 藍
1	Brown 棕

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

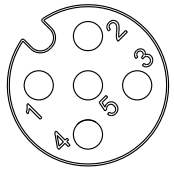
Pin Out



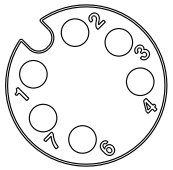
3P



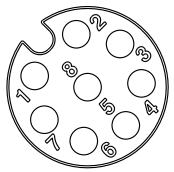
4P



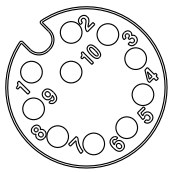
5P



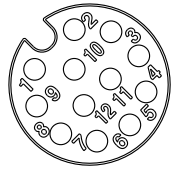
6P



8P



10P



12P

Pin Assignments Front View

UNIT:mm

TOLERANCE

±0.5mm

TITLE: MI2 A Type Cable Female Conn.

SCALE: 1:1 | SIZE: A4 | SHEET: 2 OF 2

REV.: A | WC-REV.: .0 | QC: Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO		DRAWN BY: Ouyang	DATE: 2020-11-18
DWG NO: MI2A-XXBFFM-SL8NXX		CHECKED BY: Jerry	DATE: 2020-11-18
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