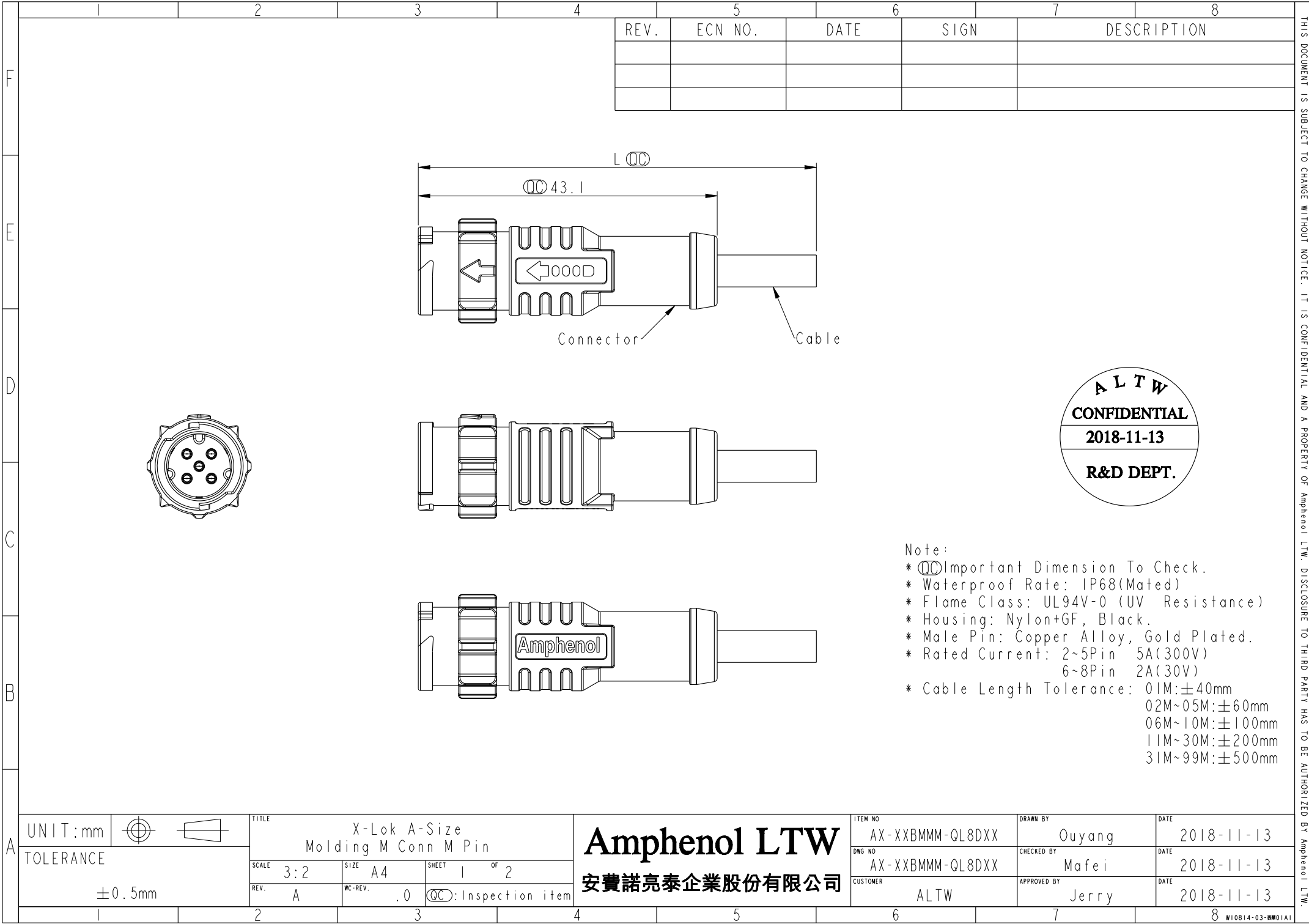
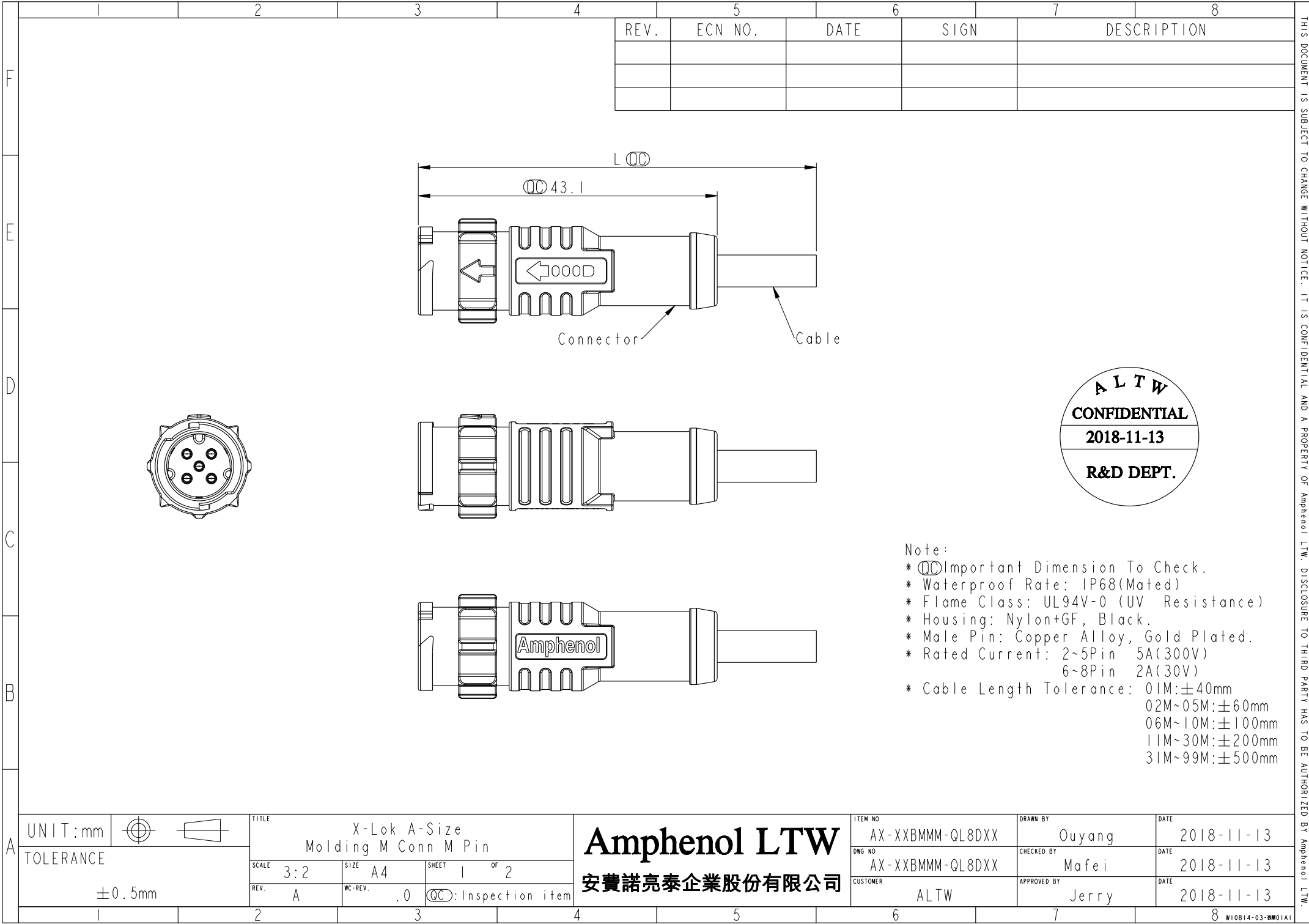
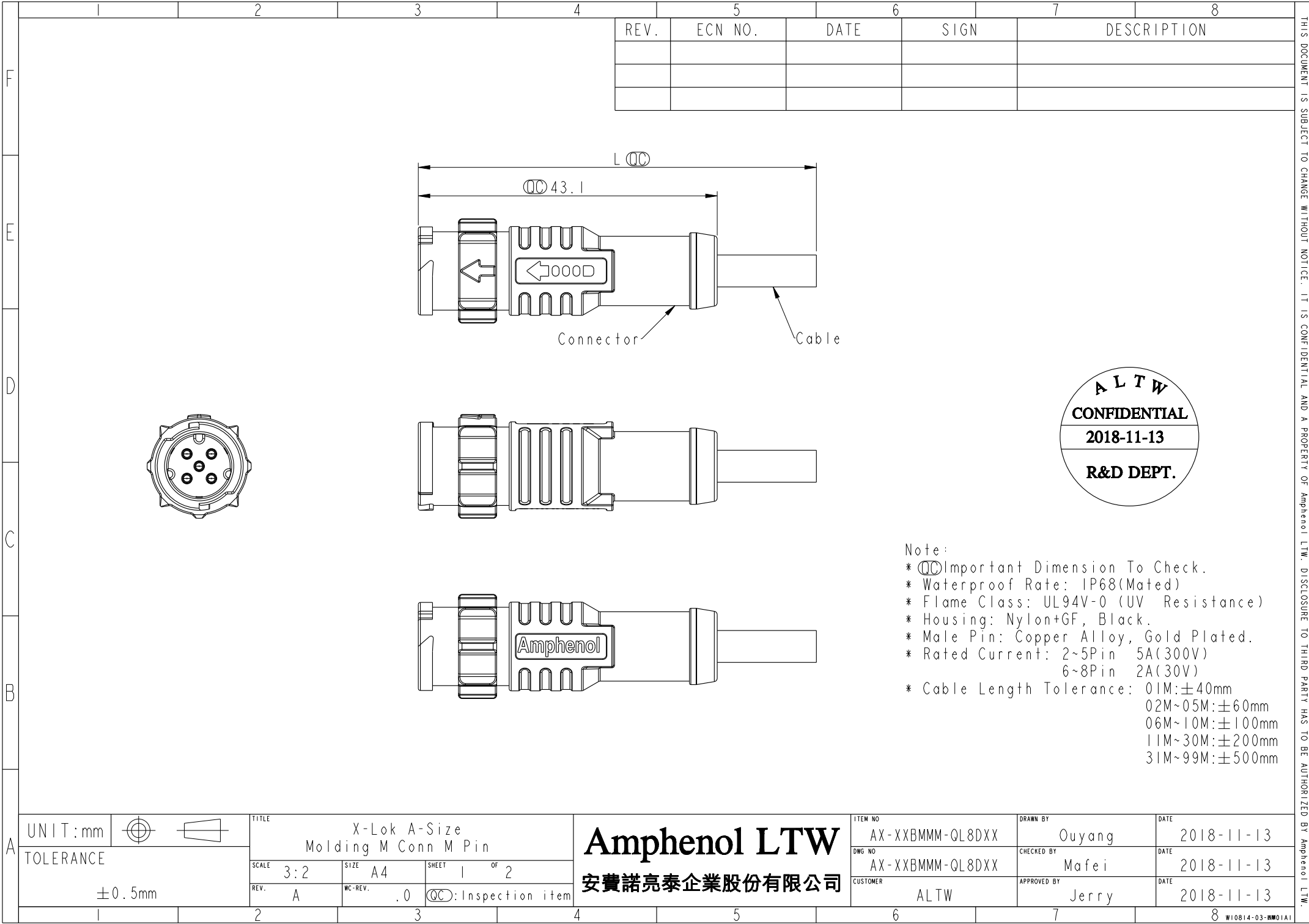
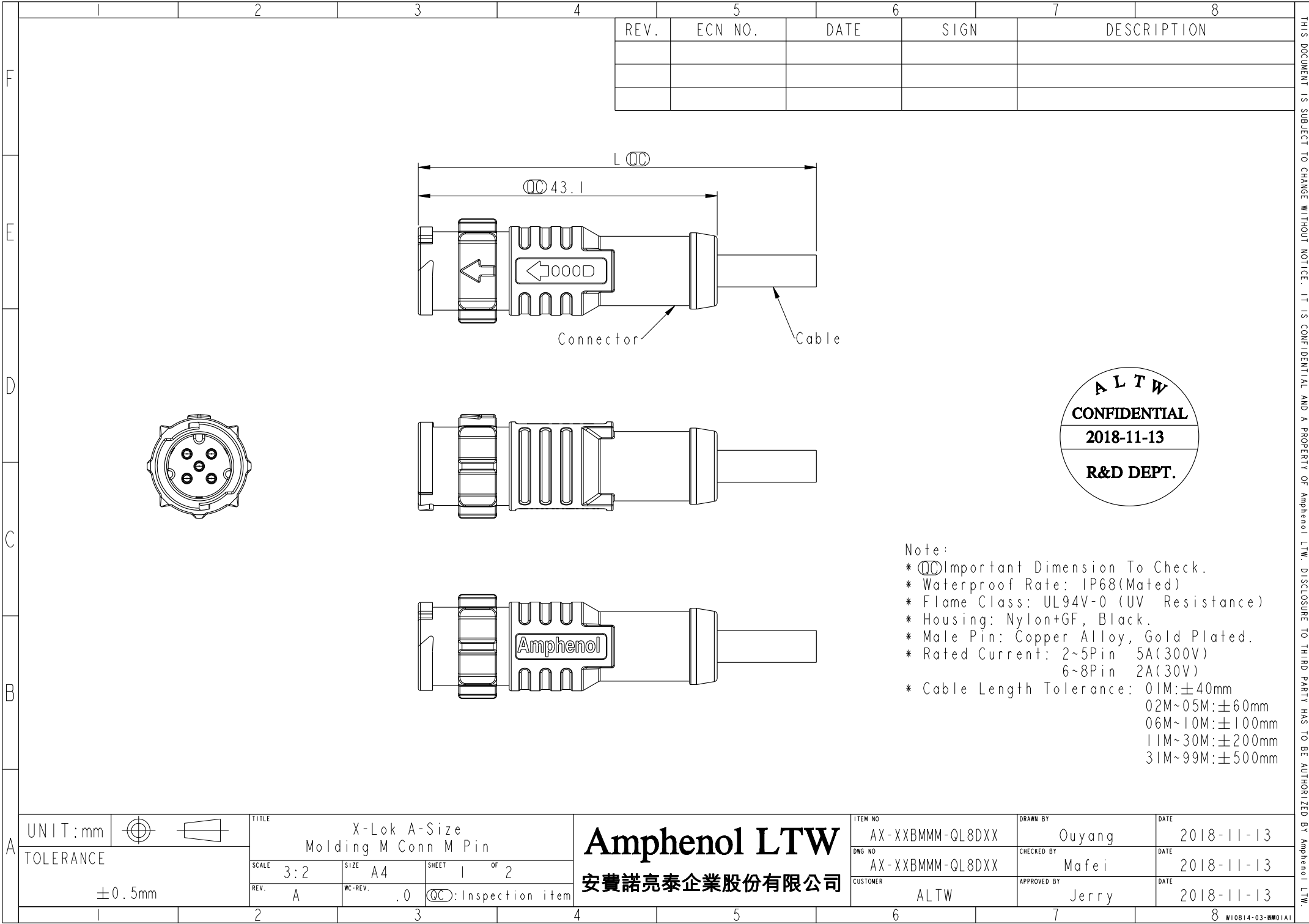




12345678

REV.	ECN NO.	DATE	SIGN	DESCRIPTION

F

E

D

C

B

A

Connector

Cable

Amphenol

X000D

43.1

L

ALTW
CONFIDENTIAL
2018-11-13
R&D DEPT.

Note:

- * $\varnothing$ Important Dimension To Check.
- * Waterproof Rate: IP68(Mated)
- * Flame Class: UL94V-0 (UV Resistance)
- * Housing: Nylon+GF, Black.
- * Male Pin: Copper Alloy, Gold Plated.
- * Rated Current: 2~5Pin 5A(300V)
6~8Pin 2A(30V)
- * Cable Length Tolerance: 01M:±40mm
02M~05M:±60mm
06M~10M:±100mm
11M~30M:±200mm
31M~99M:±500mm

UNIT:mm	TOLERANCE	SCALE	SIZE	SHEET	OF	TITLE
	±0.5mm	3:2	A4	1	2	X-Lok A-Size Molding M Conn M Pin
		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	DWG NO	CUSTOMER	DRAWN BY	CHECKED BY	APPROVED BY	DATE
AX-XXBMMM-QL8DXX	AX-XXBMMM-QL8DXX	ALTW	Ouyang	Mafei	Jerry	2018-11-13

W10814-03-BW01A

12345678

REV.	ECN NO.	DATE	SIGN	DESCRIPTION

F

E

D

C

B

A

Connector

Cable

Amphenol

X000D

43.1

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ALTW
CONFIDENTIAL
2018-11-13
R&D DEPT.

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UNIT:mm	TOLERANCE	SCALE	SIZE	SHEET	OF	TITLE
	±0.5mm	3:2	A4	1	2	X-Lok A-Size Molding M Conn M Pin
		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	DWG NO	CUSTOMER	DRAWN BY	CHECKED BY	APPROVED BY	DATE
AX-XXBMMM-QL8DXX	AX-XXBMMM-QL8DXX	ALTW	Ouyang	Mafei	Jerry	2018-11-13

W10814-03-BW01A

12345678

REV.	ECN NO.	DATE	SIGN	DESCRIPTION

F

E

D

C

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A

Connector

Cable

Amphenol

X000D

43.1

L

ALTW
CONFIDENTIAL
2018-11-13
R&D DEPT.

Note:

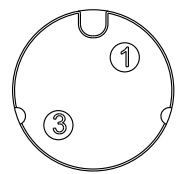
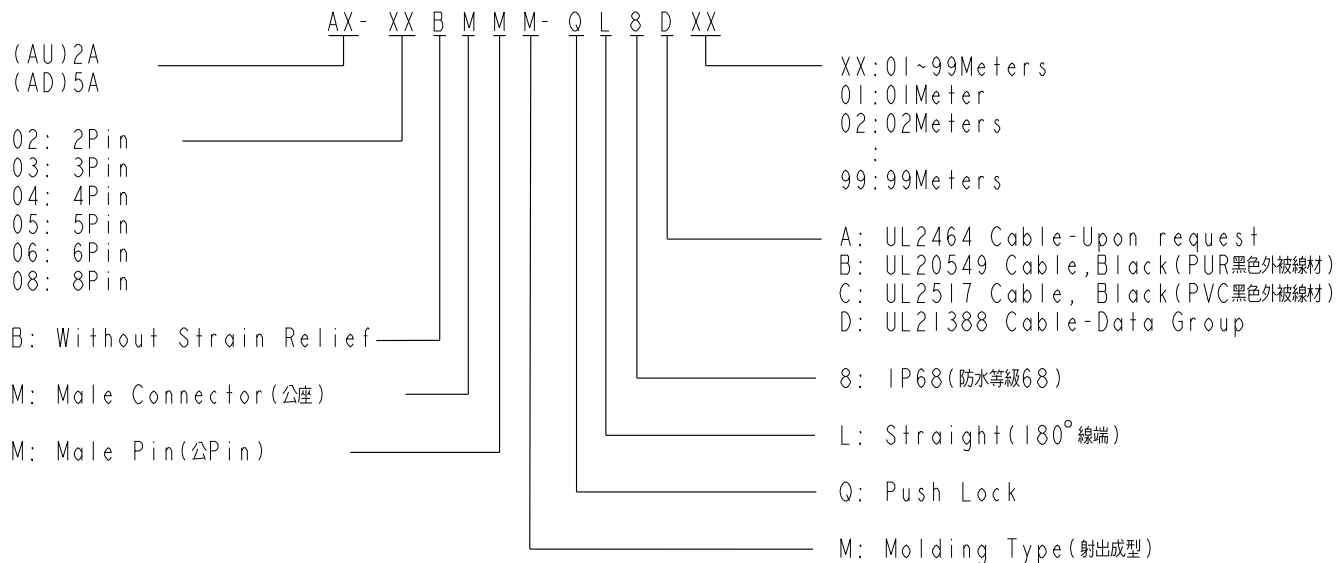
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UNIT:mm	TOLERANCE	SCALE	SIZE	SHEET	OF	TITLE
	±0.5mm	3:2	A4	1	2	X-Lok A-Size Molding M Conn M Pin
		REV. A	WC-REV. .0	QC: Inspection item		

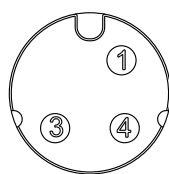
Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DWG NO	CUSTOMER	DRAWN BY	CHECKED BY	APPROVED BY	DATE
AX-XXBMMM-QL8DXX	AX-XXBMMM-QL8DXX	ALTW	Ouyang	Mafei	Jerry	2018-11-13

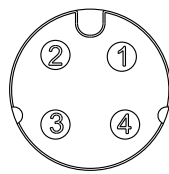
W10814-03-BW01A



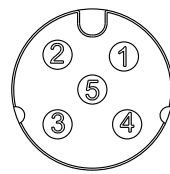
2PIN



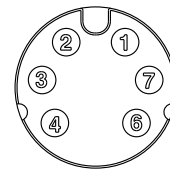
3PIN



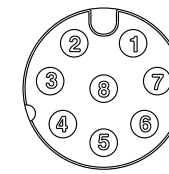
4PIN



5PIN



6PIN



8PIN

CABLE:
20AWG*2C+AL/MY
PIN OUT:
1.Black
2.Brown

CABLE:
20AWG*3C+AL/MY
PIN OUT:
1.Black
4.Brown
3.Red

CABLE:
20AWG*4C+AL/MY
PIN OUT:
1.Black
2.Brown
3.Red
4.Orange

CABLE:
20AWG*5C+AL/MY
PIN OUT:
1.Black
2.Brown
3.Red
4.Orange
5.Yellow

CABLE:
24AWG*6C+AL/MY
PIN OUT:
1.Black
2.Brown
3.Red
4.Orange
7.Yellow
6.Green

CABLE:
24AWG*8C+AL/MY
PIN OUT:
1.Black
2.Brown
3.Red
4.Orange
5.Yellow
6.Green
7.Blue 8.Purple

AD-02BMMM-QL8DXX

AD-03BMMM-QL8DXX

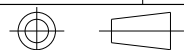
AD-04BMMM-QL8DXX

AD-05BMMM-QL8DXX

AU-06BMMM-QL8DXX

AU-08BMMM-QL8DXX

UNIT:mm



TOLERANCE

±0.5mm

TITLE

X-Lok A-Size
Molding M Conn M Pin

SCALE
1:1SIZE
A4SHEET
2 OF 2REV.
AWC-REV.
.0

QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO

AX-XXBMMM-QL8DXX

DWG NO

AX-XXBMMM-QL8DXX

CUSTOMER

ALTW

DRAWN BY

Ouyang

CHECKED BY

Mafei

APPROVED BY

Jerry

DATE

2018-11-13

DATE

2018-11-13

DATE

2018-11-13

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>AD-03BMMM-QL8D01</u>	<u>AD-03BMMM-QL8D02</u>	<u>AD-03BMMM-QL8D05</u>	<u>AD-03BMMM-QL8D10</u>	<u>AD-04BMMM-QL8D01</u>
<u>AD-04BMMM-QL8D02</u>	<u>AD-02BMMM-QL8D01</u>	<u>AD-02BMMM-QL8D02</u>	<u>AD-02BMMM-QL8D05</u>	<u>AD-02BMMM-QL8D10</u>
<u>AD-04BMMM-QL8D05</u>	<u>AD-04BMMM-QL8D10</u>	<u>AD-05BMMM-QL8D01</u>	<u>AD-05BMMM-QL8D02</u>	<u>AD-05BMMM-QL8D05</u>
<u>AD-05BMMM-QL8D10</u>				