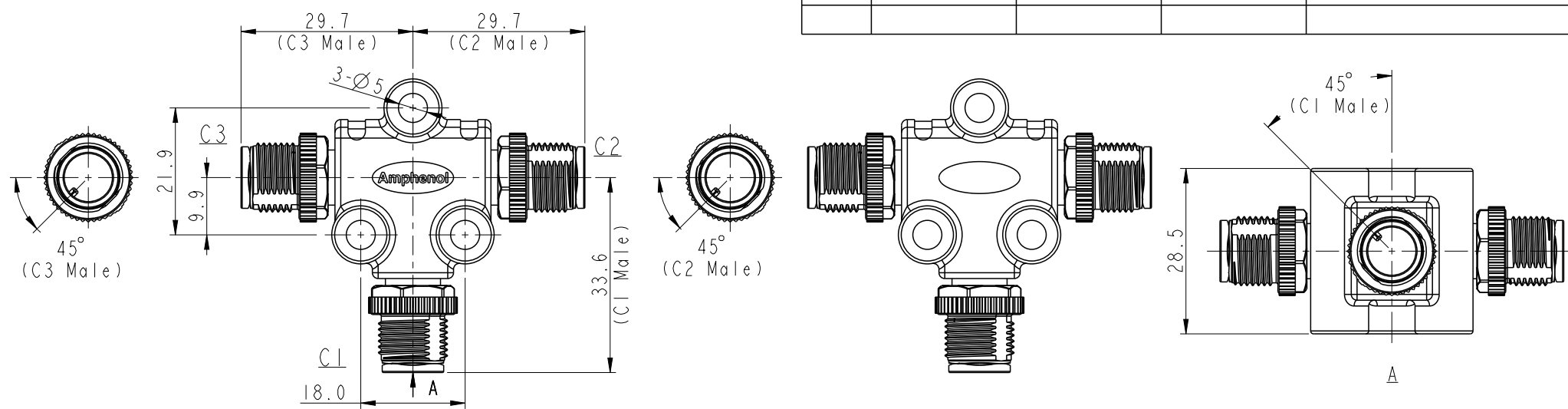


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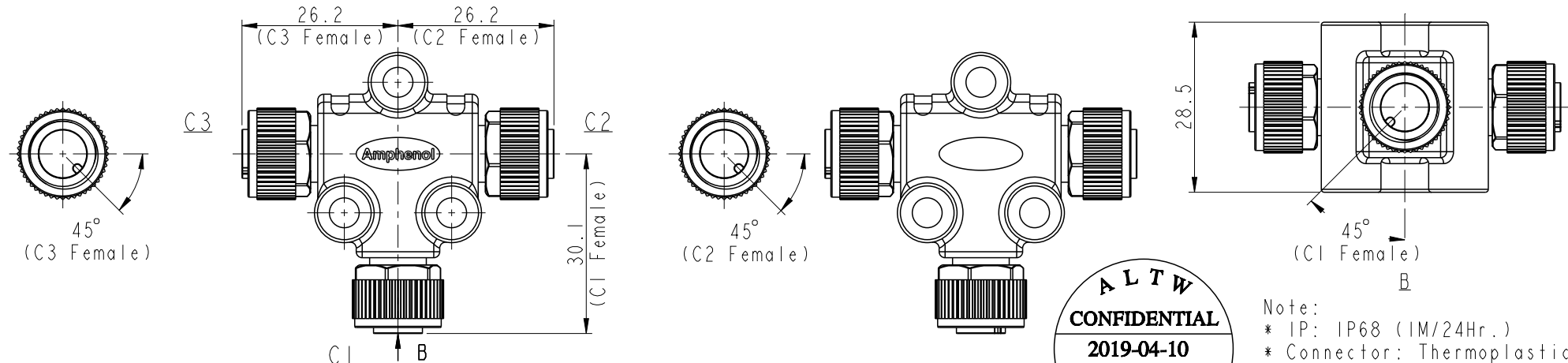
5	6	7	8
REV.	ECN NO.	DATE	SIGN
A		2019/04/10	Bovan Lu

DESCRIPTION
Initial Released.

Male Connector Position & Key Direction



Female Connector Position & Key Direction



※ This drawing is common drawing of series products.
The figure only shows individual position and key direction of male/female connectors.
Specific state of C1,2,3 connectors depends on part number. (see sheet 2/3)

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Note:
* IP: IP68 (IM/24Hr.)
* Connector: Thermoplastic
* Pin: Copper Alloy
* Nut: Metal
* Other:

UNIT:mm		TITLE	M12, A-Code, T-Adaptor		ITEM NO	DRAWN BY	DATE
TOLERANCE		SCALE	1:1	SIZE A4	DWG NO	Neo Tsai	2019-04-10
		REV.	A	WC-REV. A.17	CUSTOMER	Max Yang	2019-04-10
				QC: Inspection item	ALTW		

Amphenol LTW	
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8	W10814-03-2001A2
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TA-XXXX-XXXX-XXXX-XX

-01: All connectors have the same number of pins.

C1 Connector Type

03: 3 pin
04: 4 pin
:
12: 12 pin

C1 Gender

M: Male Connector, Male Pin
F: Female Connector, Female Pin

C2 Connector Type

03: 3 pin
04: 4 pin
:
12: 12 pin

C2 Gender

M: Male Connector, Male Pin
F: Female Connector, Female Pin

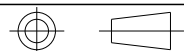
C3 Connector Type

03: 3 pin
04: 4 pin
:
12: 12 pin

C3 Gender

M: Male Connector, Male Pin
F: Female Connector, Female Pin

UNIT:mm



TOLERANCE

TITLE

M12, A-Code, T-Adaptor

SCALE

1:1

SIZE

A4

SHEET

2

OF

3

REV.

A

WC-REV.

A.17

QC

Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

TA-XXXX-XXXX-XXXX-XX

ALTW

DRAWN BY

Bovan Lu

CHECKED BY

Neo Tsai

APPROVED BY

Max Yang

DATE

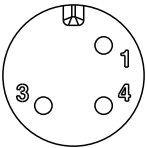
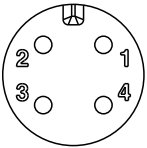
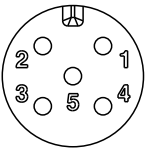
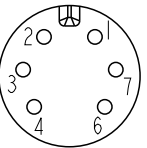
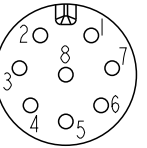
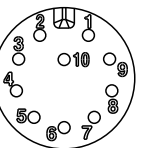
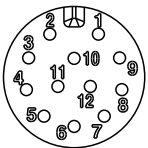
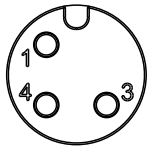
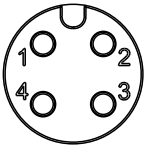
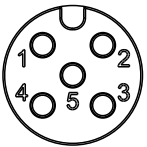
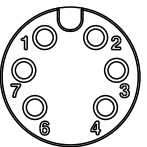
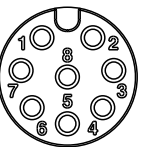
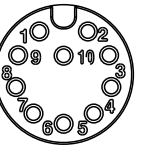
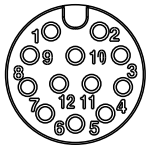
2019-04-10

DATE

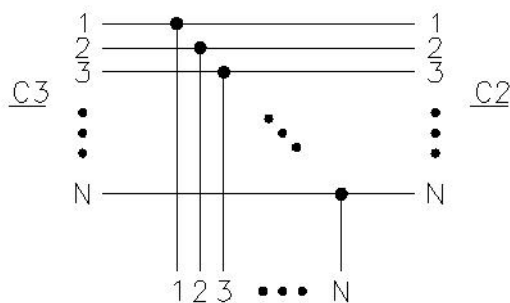
2019-04-10

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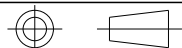
2019-04-10

	A - code						
	3 Pin	4 Pin	5 Pin	6 Pin	8 Pin	10 Pin	12 Pin
Male							
Female							
	Pin# Color	Pin# Color	Pin# Color	Pin# Color	Pin# Color	Pin# Color	Pin# Color
Pin Out	Pin1 Black Pin3 White Pin4 Blue	Pin1 Black Pin2 White Pin3 Blue Pin4 Green	Pin1 Black Pin2 White Pin3 Blue Pin4 Green Pin5 Red	Pin1 Black Pin2 White Pin3 Blue Pin4 Green Pin6 Red Pin7 Gray	Pin1 Black Pin2 White Pin3 Blue Pin4 Green Pin5 Red Pin6 Gray Pin7 Yellow Pin8 Orange	Pin1 Black Pin2 White Pin3 Blue Pin4 Green Pin5 Red Pin6 Gray Pin7 Yellow Pin8 Orange Pin9 Brown Pin10 Purple	Pin1 Black Pin2 White Pin3 Blue Pin4 Green Pin5 Red Pin6 Gray Pin7 Yellow Pin8 Orange Pin9 Brown Pin10 Purple Pin11 White/Red Pin12 Pink

Pin Assignments Front View



Connection Diagram

UNIT:mm TOLERANCE		TITLE M12, A-Code, T-Adaptor			ITEM NO		DRAWN BY Bovan Lu		DATE 2019-04-10
		SCALE 1:1	SIZE A4	SHEET 3 OF 3	DWG NO TA-XXXX-XXXX-XXXX-XX		CHECKED BY Neo Tsai		DATE 2019-04-10
		REV. A	WC-REV. A.17	QC:Inspection item	CUSTOMER ALTW		APPROVED BY Max Yang		DATE 2019-04-10

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