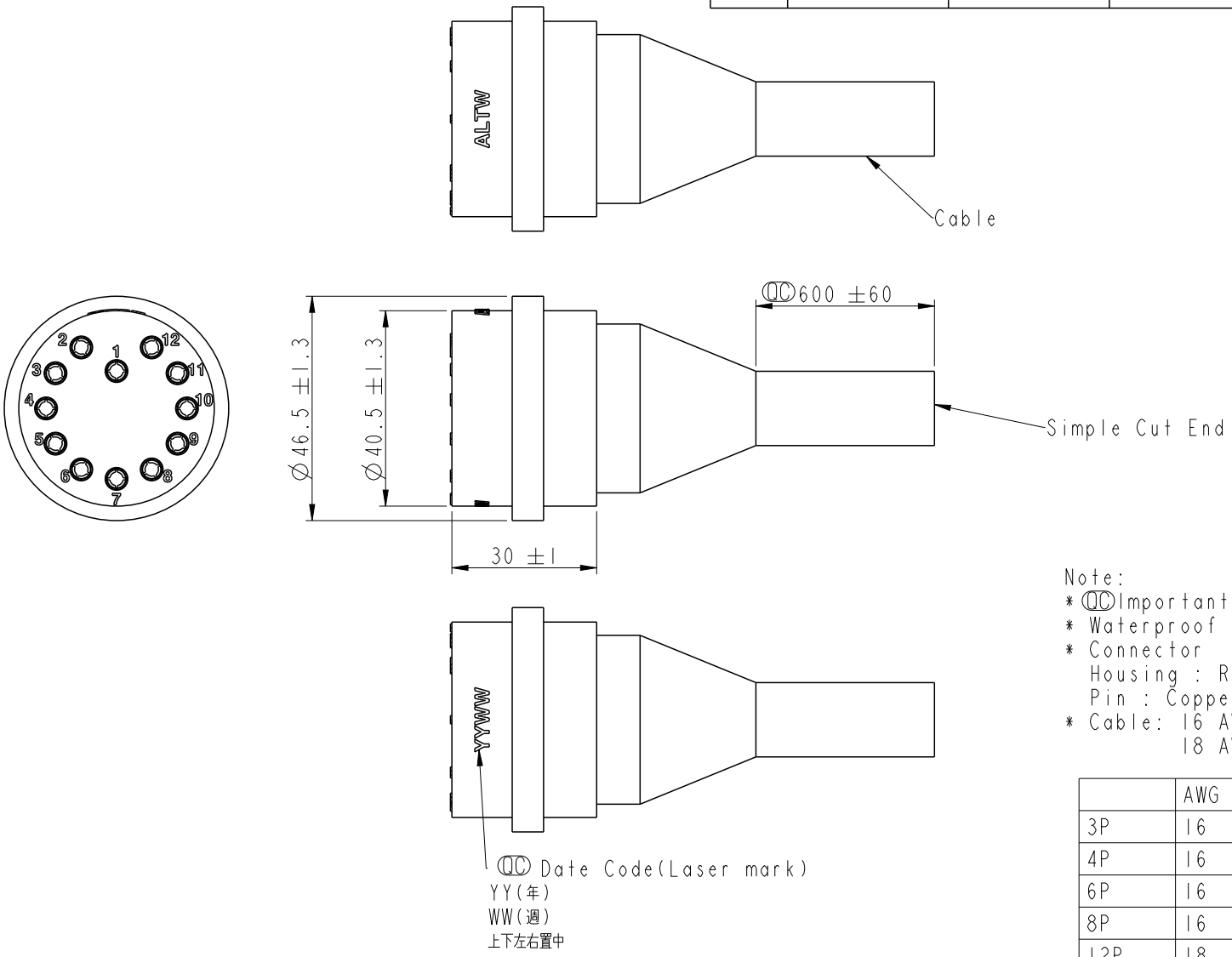
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2022/09/30	Eagle	Rev.01 to Rev.A

For 12P



DT-HCN-XXBFF-RLA60

G3:3Pin
G4:4Pin
G6:6Pin
08:8Pin
12:12Pin

Note:
* QC Important Dimension.
* Waterproof Rate: Hadopelagic 7000M, Mated.
* Connector
  Housing : Rubber, Black.
  Pin : Copper Alloy, Gold Plated.
* Cable: 16 AWG for 3P/4P/6P/8P.
  18 AWG for 12P.

	AWG	Cable OD(mm)	Wire OD(mm)
3P	16	10	3.06
4P	16	10.7	3.06
6P	16	13.3	3.06
8P	16	14.2	3.06
12P	18	15.3	2.71

UNIT:mm

TOLERANCE
±0.5

TITLE: DT, HAD CIRCULAR MINI CABLE W/O SR, F, F

SCALE: 1:1 | SIZE: A4 | SHEET: 1 OF 5

REV.: A | WC-REV.: A.5 | QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY: Eagle	DATE: 2022/09/30
DWG NO: DT-HCN-XXBFF-RLA60	CHECKED BY: Aric	DATE: 2022/09/30
CUSTOMER: ALTW	APPROVED BY: Max	DATE: 2022/09/30

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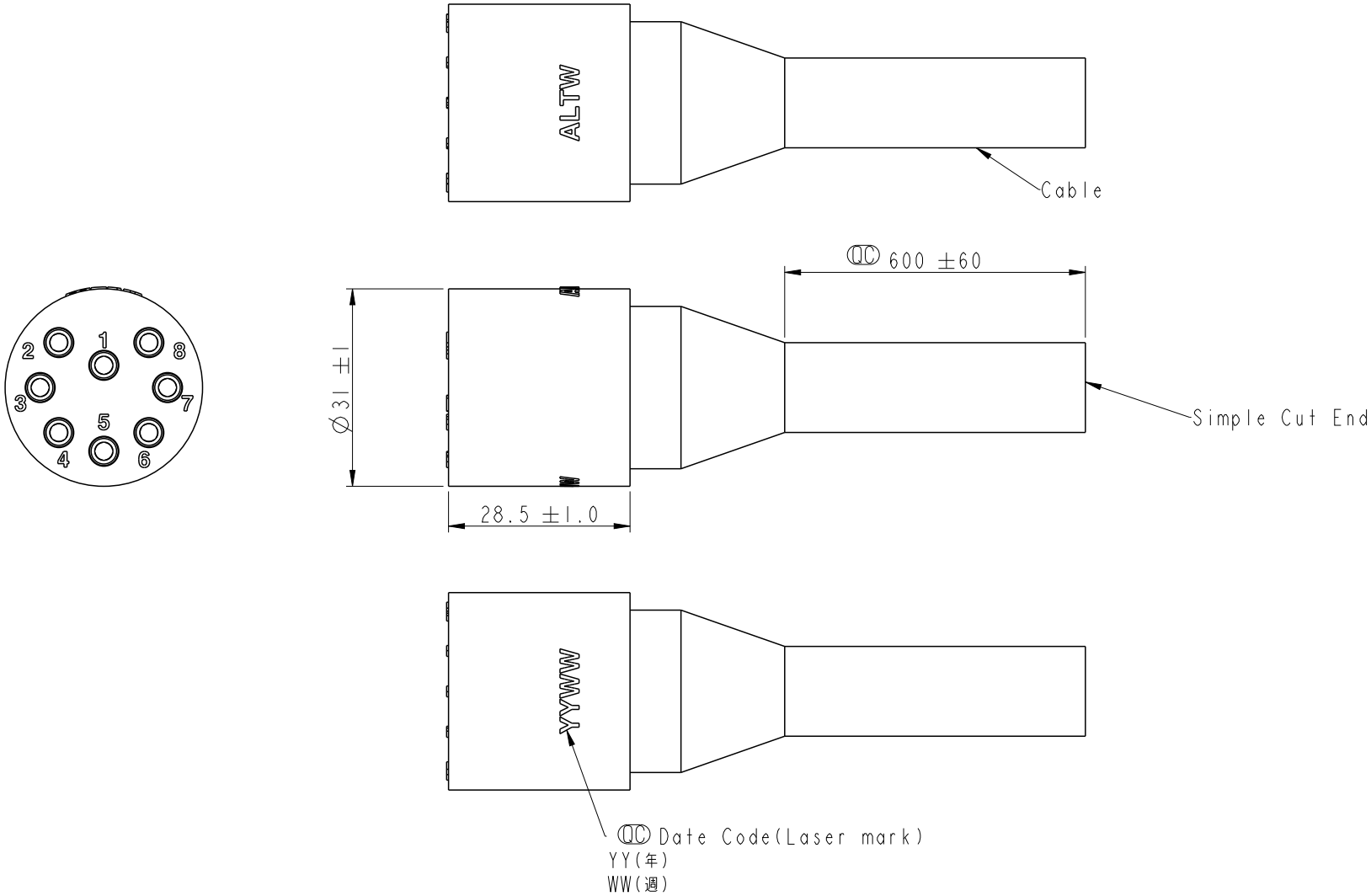
For 6P/8P



UNIT:mm TOLERANCE ±0.5	TITLE: DT, HAD CIRCULAR MINI CABLE W/O SR, F, F	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY: Eagle	DATE: 2022/09/30
	SCALE: 1:1 / SIZE: A4 / SHEET 2 OF 5		DWG NO: DT-HCN-XXBFF-RLA60	CHECKED BY: Aric	DATE: 2022/09/30
	REV.: A / WC-REV.: A.5 / QC: Inspection item		CUSTOMER: ALTW	APPROVED BY: Max	DATE: 2022/09/30

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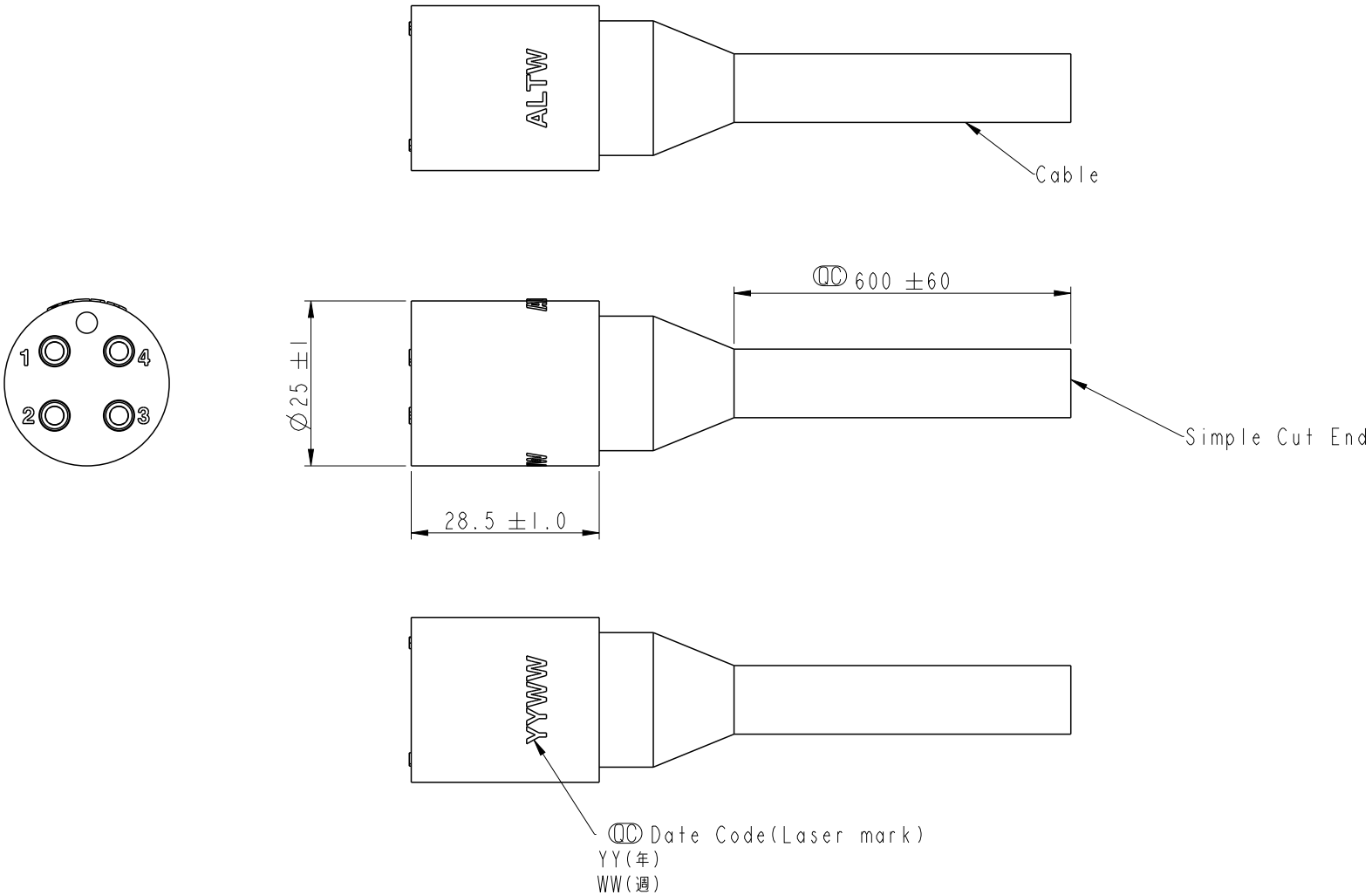
For 3P/4P



UNIT:mm TOLERANCE ±0.5	TITLE: DT, HAD CIRCULAR MINI CABLE W/O SR, F, F	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY: Eagle	DATE: 2022/09/30
	SCALE: 1:1 / SIZE: A4 / SHEET 3 OF 5		DWG NO: DT-HCN-XXBFF-RLA60	CHECKED BY: Aric	DATE: 2022/09/30
	REV.: A / WC-REV.: A.5	QC: Inspection item	CUSTOMER: ALTW	APPROVED BY: Max	DATE: 2022/09/30

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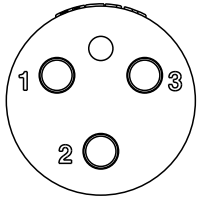
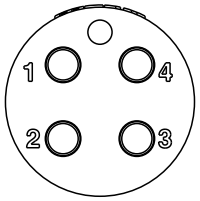


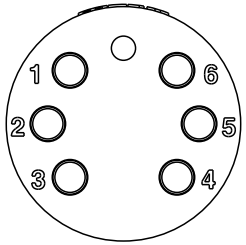
Pin Assignment(Front View)

Pin Out (3P)
1 Black(黑) 16AWG
2 White(白) 16AWG
3 Red(紅) 16AWG



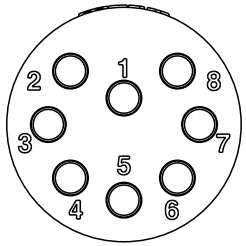
Pin Assignment(Front View)

Pin Out (4P)
1 Black(黑) 16AWG
2 White(白) 16AWG
3 Red(紅) 16AWG
4 Green(綠) 16AWG



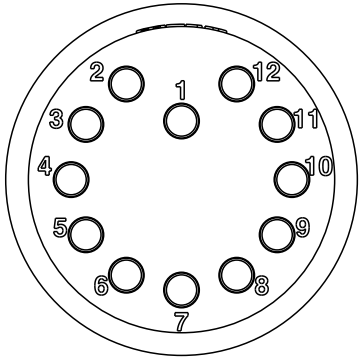
Pin Assignment(Front View)

Pin Out (6P)
1 Black(黑) 16AWG
2 White(白) 16AWG
3 Red(紅) 16AWG
4 Green(綠) 16AWG
5 Orange(橙) 16AWG
6 Blue(藍) 16AWG



Pin Assignment(Front View)

Pin Out (8P)
1 Black(黑) 16AWG
2 White(白) 16AWG
3 Red(紅) 16AWG
4 Green(綠) 16AWG
5 Orange(橙) 16AWG
6 Blue(藍) 16AWG
7 White/Black(白/黑) 16AWG
8 Red/Black(紅/黑) 16AWG



Pin Assignment(Front View)

Pin Out (12P)
1 Black(黑) 18AWG
2 White(白) 18AWG
3 Red(紅) 18AWG
4 Green(綠) 18AWG
5 Orange(橙) 18AWG
6 Blue(藍) 18AWG
7 White/Black(白/黑) 18AWG
8 Red/Black(紅/黑) 18AWG
9 Green/Black(綠/黑) 18AWG
10 Orange/Black(橙/黑) 18AWG
11 Blue/Black(藍/黑) 18AWG
12 Black/White(黑/白) 18AWG

UNIT:mm	TITLE: DT, HAD CIRCULAR MINI CABLE W/O SR, F, F		Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY: Eagle	DATE: 2022/09/30
TOLERANCE ±0.5	SCALE: 1:1	SIZE: A4	SHEET 4 OF 5	DWG NO: DT-HCN-XXBFF-RLA60	CHECKED BY: Aric	DATE: 2022/09/30
	REV.: A	WC-REV.	(QC):Inspection item	CUSTOMER: ALTW	APPROVED BY: Max	DATE: 2022/09/30

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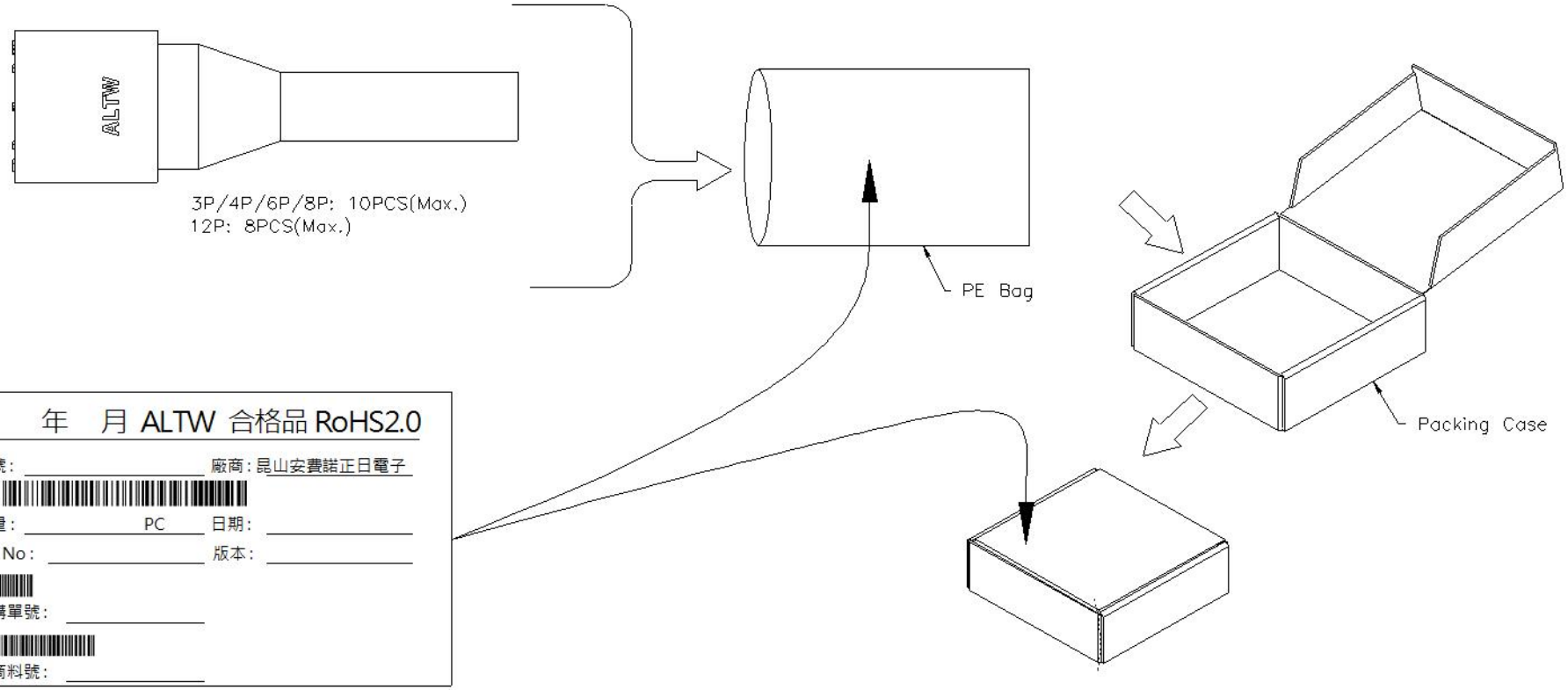

年 月 ALTW 合格品 RoHS2.0

料號： 廠商：昆山安費諾正日電子

數量： PC 日期：

Lot No： 版本：

採購單號：

廠商料號：

UNIT: mm	TITLE: DT, HAD CIRCULAR MINI CABLE W/O SR, F, F	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY: Eagle	DATE: 2022/09/30
TOLERANCE ±0.5	SCALE: 1:1 / SIZE: A4 / SHEET 5 OF 5		DWG NO: DT-HCN-XXBFF-RLA60	CHECKED BY: Aric	DATE: 2022/09/30
	REV.: A / WC-REV.	QC: Inspection item	CUSTOMER: ALTW	APPROVED BY: Max	DATE: 2022/09/30

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