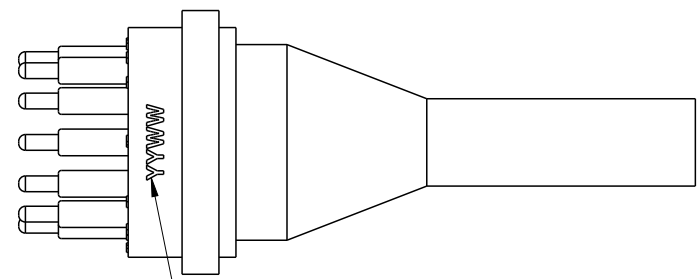
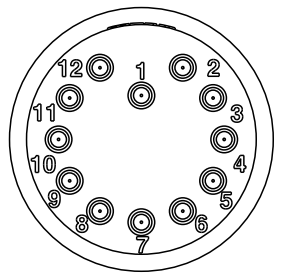
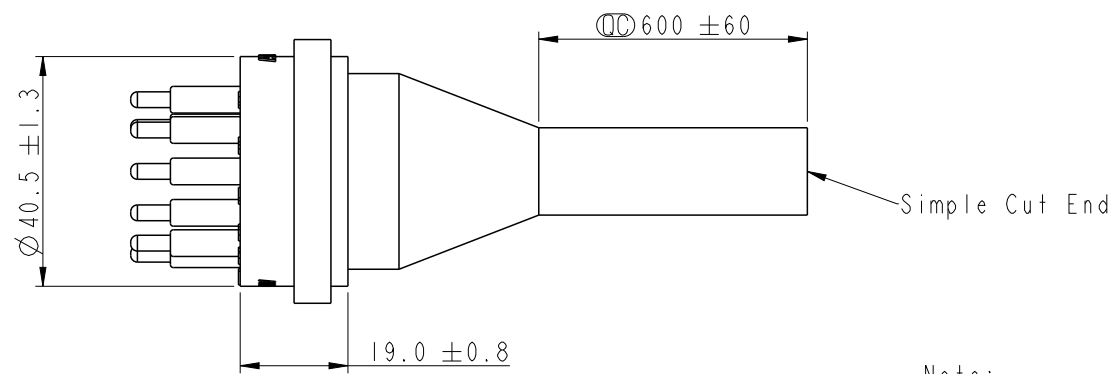
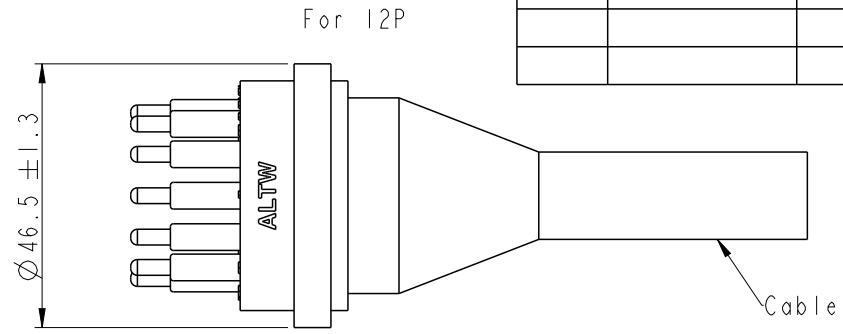


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C230296	2023/05/02	Eagle	△x1



☉ Date Code(Laser mark)
 YY(年)
 WW(週)
 上下左右置中

DT-ACN-XXBMM-RLA60
 G3: 3Pin
 G4: 4Pin
 G6: 6Pin
 08: 8Pin
 12: 12Pin

Note:
 * ☉ Important Dimension.
 * Waterproof Rate: Abyssopelagic 4000M, 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, ABY CIRCULAR MINI
CABLE W/O SR, M, M

SCALE 1:1 SIZE A4 SHEET 1 OF 5

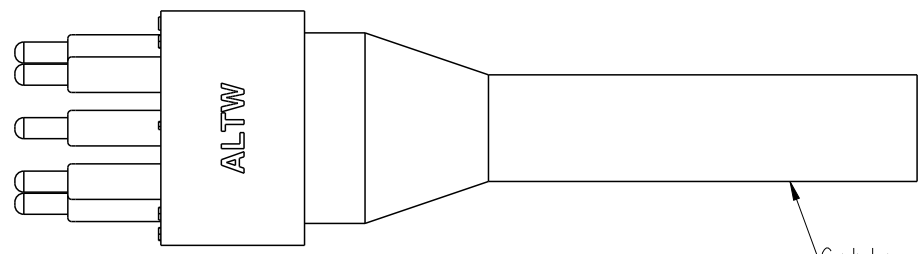
REV. B WC-REV. A.5 ☉: Inspection item

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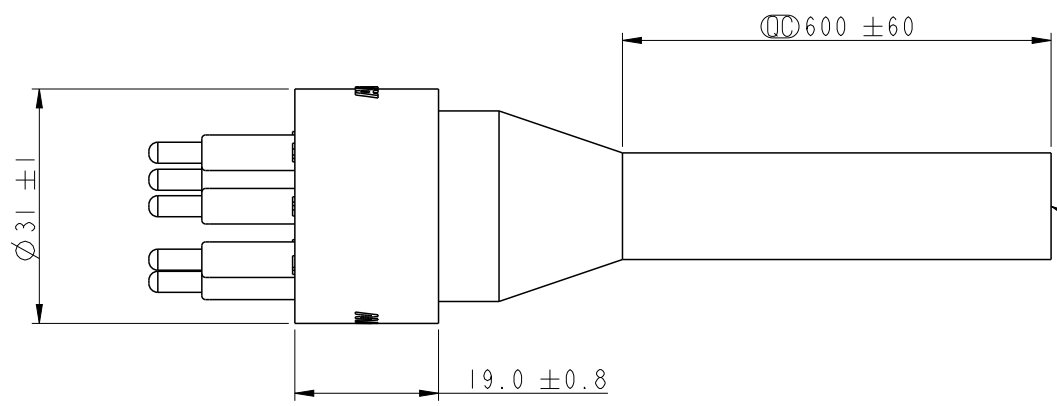
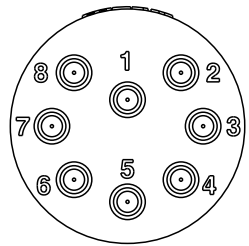
ITEM NO.	DRAWN BY Eagle	DATE 2022/11/08
DWG NO. DT-ACN-XXBMM-RLA60	CHECKED BY Aric	DATE 2022/11/08
CUSTOMER ALTW	APPROVED BY Max	DATE 2022/11/08

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

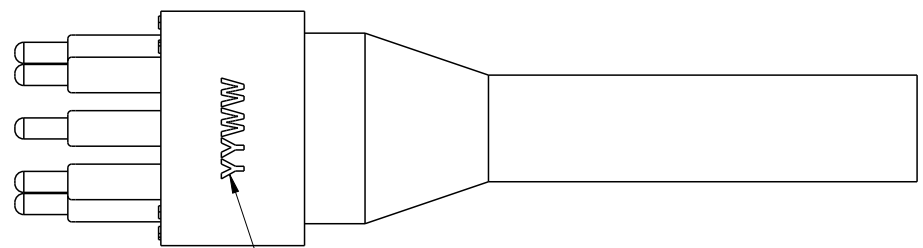
For 6P/8P



Cable



Simple Cut End



☉ Date Code(Laser mark)
YY(年)
WW(週)

UNIT:mm		
TOLERANCE ±0.5		

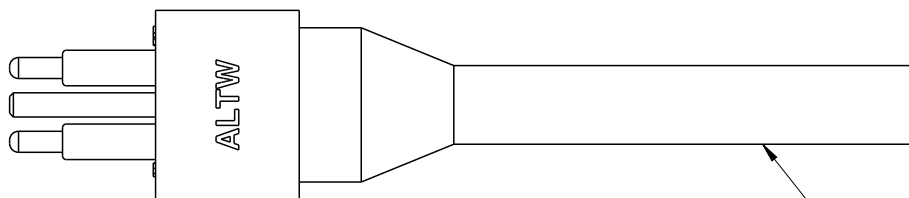
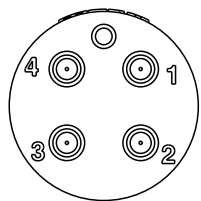
TITLE DT, ABY CIRCULAR MINI CABLE W/O SR, M, M			
SCALE 1:1	SIZE A4	SHEET 2 OF 5	
REV. B	WC-REV. A.5	☉: Inspection item	

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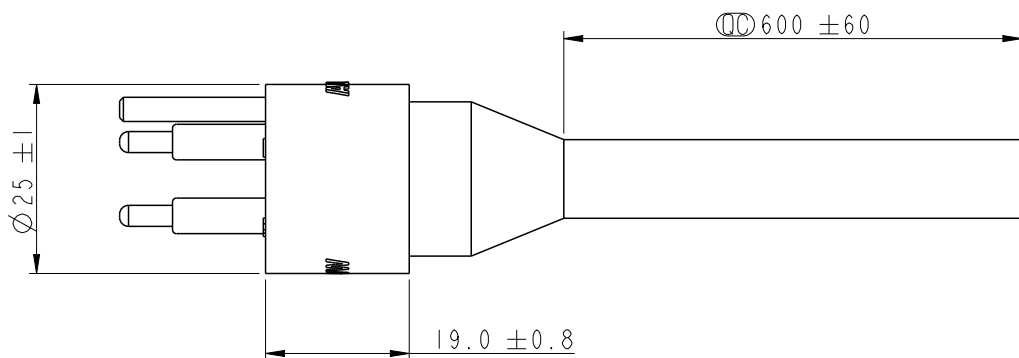
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DWG NO DT-ACN-XXBMM-RLA60	CHECKED BY Aric	DATE 2022/11/08
CUSTOMER ALTW	APPROVED BY Max	DATE 2022/11/08

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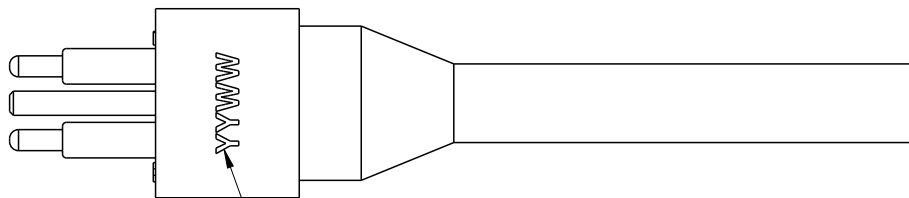
For 3P/4P



Cable

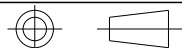


Simple Cut End



☉ Date Code(Laser mark)
YY(年)
WW(週)

UNIT:mm

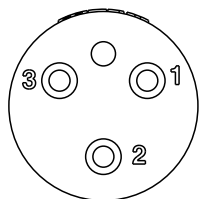


TOLERANCE
±0.5

TITLE DT, ABY CIRCULAR MINI CABLE W/O SR, M, M			
SCALE 1:1	SIZE A4	SHEET 3 OF 5	
REV. B	WC-REV. A.5	☉: Inspection item	

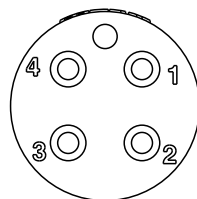
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ITEM NO	DRAWN BY Eagle	DATE 2022/11/08
DWG NO DT-ACN-XXBMM-RLA60	CHECKED BY Aric	DATE 2022/11/08
CUSTOMER ALTW	APPROVED BY Max	DATE 2022/11/08



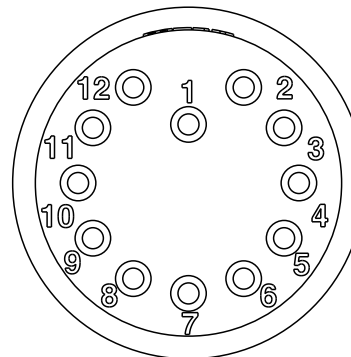
Pin Assignment(Front View)

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



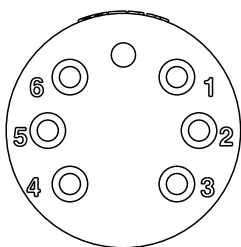
Pin Assignment(Front View)

- Pin Out (4P)
 1 Black(黒) 16AWG
 2 White(白) 16AWG
 3 Red(紅) 16AWG
 4 Green(緑) 16AWG



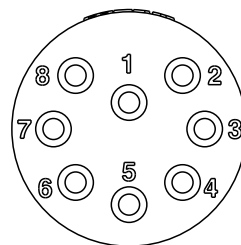
Pin Assignment(Front View)

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



Pin Assignment(Front View)

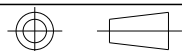
- Pin Out (6P)
 1 Black(黒) 16AWG
 2 White(白) 16AWG
 3 Red(紅) 16AWG
 4 Green(緑) 16AWG
 5 Orange(橙) 16AWG
 6 Blue(藍) 16AWG



Pin Assignment(Front View)

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

UNIT:mm



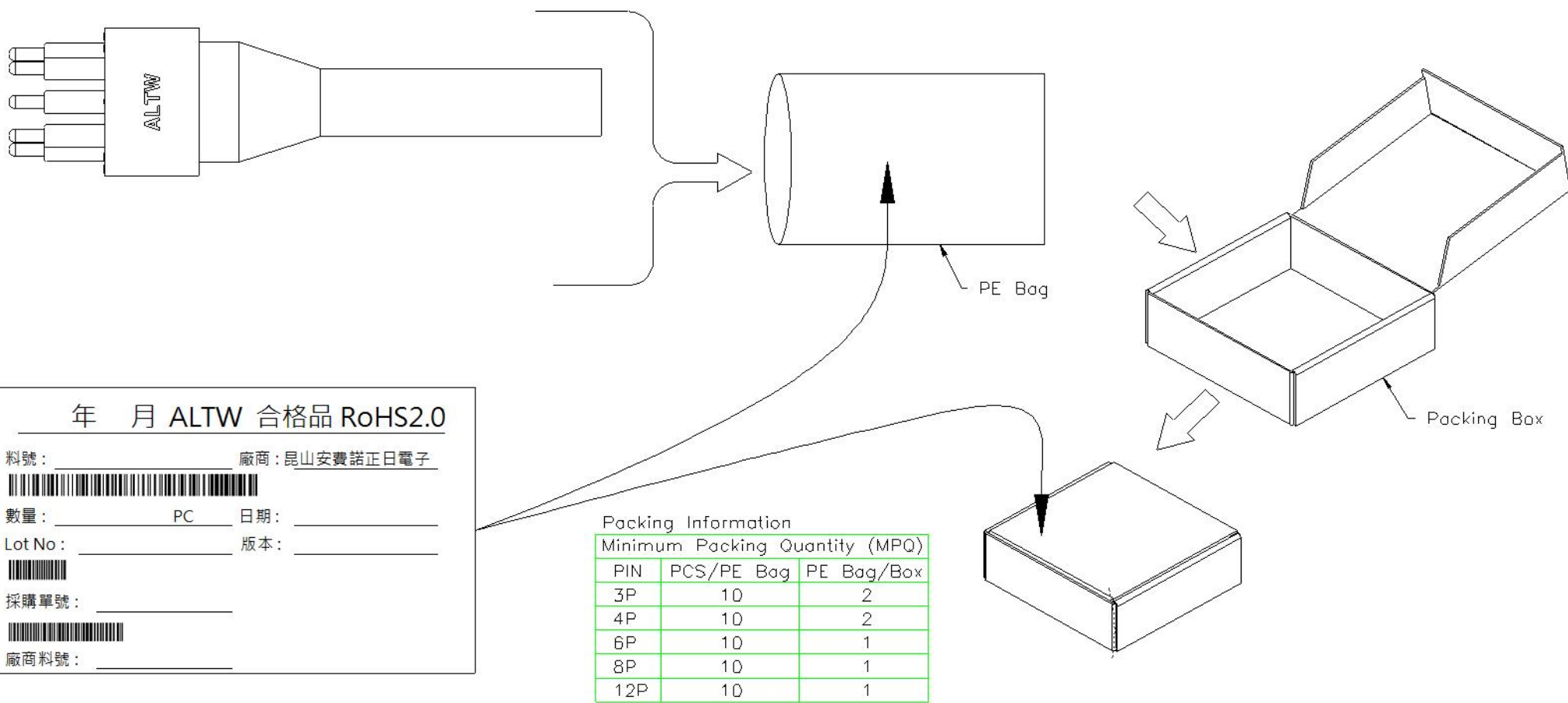
TITLE DT, ABY CIRCULAR MINI CABLE W/O SR, M, M

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ITEM NO	DRAWN BY Eagle	DATE 2022/11/08
DWG NO DT-ACN-XXBMM-RLA60	CHECKED BY Aric	DATE 2022/11/08
CUSTOMER ALTW	APPROVED BY Max	DATE 2022/11/08

安費諾亮泰企業股份有限公司

SCALE 1:1	SIZE A4	SHEET 4 OF 5
REV. B	WC-REV.	QC: Inspection item



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: _____

Packing Information

Minimum Packing Quantity (MPQ)		
PIN	PCS/PE Bag	PE Bag/Box
3P	10	2
4P	10	2
6P	10	1
8P	10	1
12P	10	1

Connector will be packed in PE bag if order is less than MPQ

UNIT: mm

TOLERANCE ±0.5

TITLE DT, ABY CIRCULAR MINI CABLE W/O SR, M, M			
SCALE 1:1	SIZE A4	SHEET 5 OF 5	
REV. B	WC-REV.	QC: Inspection item	

Amphenol LTW
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ITEM NO	DRAWN BY Eagle	DATE 2022/11/08
DWG NO DT-ACN-XXBMM-RLA60	CHECKED BY Aric	DATE 2022/11/08
CUSTOMER ALTW	APPROVED BY Max	DATE 2022/11/08