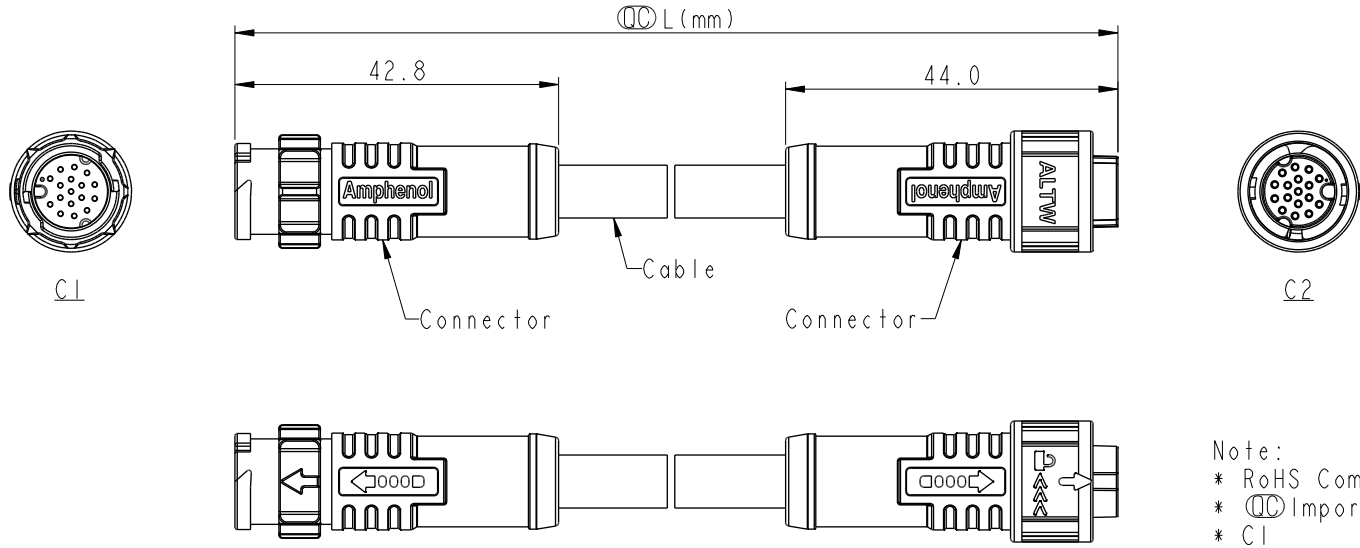


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION



- Note:
- \* RoHS Compliant
  - \*  $\varnothing$  Important dimension
  - \* C1
    - Waterproof rate: IPX8, mated 1m/24h
    - Housing: Thermoplastic, Black
    - Pin: Copper alloy, Gold plated
    - Outer Mold: Thermoplastic, Black
  - \* C2
    - Waterproof rate: IPX8, mated 1m/24h
    - Housing: Thermoplastic, Black
    - Pin: Copper alloy, Gold plated
    - O-Ring: Rubber, Gray
    - Nut: Thermoplastic, Black
    - Outer Mold: Thermoplastic, Black
  - \* Cable: UL2517, PVC Jacket, Black
  - \* Cable Length Tolerance:
 

$0.5M < L \leq 1M$ :	$+60/-0$ mm
$1M < L \leq 3M$ :	$+120/-0$ mm
$3M < L \leq 5M$ :	$+160/-0$ mm
$5M < L \leq 10M$ :	$\pm 100$ mm
$10M < L \leq 20M$ :	$\pm 200$ mm
$20M < L \leq 30M$ :	$\pm 300$ mm
$30M < L \leq 99M$ :	$\pm 500$ mm

UNIT: mm		TITLE ACC, XLOK, A-1.5A, DB-ENDED MF, PUSH LOCK		
TOLERANCE	$\pm 0.5$ mm	SCALE 1:1	SIZE A4	SHEET 1 OF 2
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 Vicky	DATE 2021-05-13
DWG NO. AB-AZXXML-AZFL-QCXXX	CHECKED BY Ouyang	DATE 2021-05-13
CUSTOMER ALTW	APPROVED BY Rita	DATE 2021-05-13

17P	7.0	26	AB-AZ17ML-AZFL-QCXXX
12P	6.0		AB-AZ12ML-AZFL-QCXXX
10P	6.0		AB-AZ10ML-AZFL-QCXXX
Contacts	Cable OD	AWG	Item No.

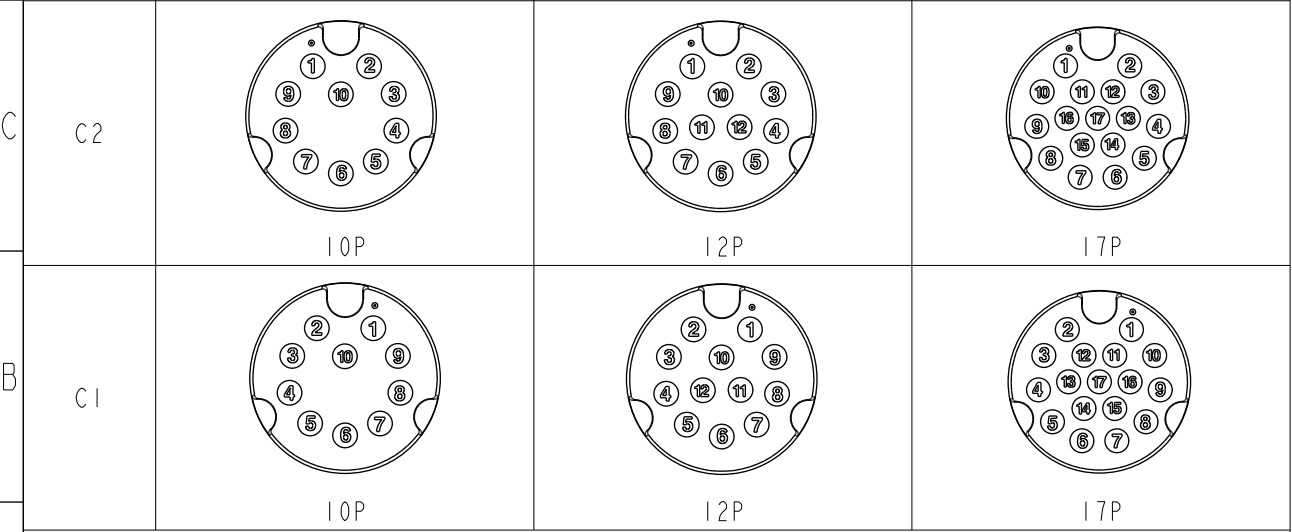
1	2	3	4	5	6	7	8
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Pin Out	10	Violet	紫	10	10	Violet	紫	10	10	17	White/Gray	白/灰	17
	9	Black	黑	9	11	Gray/Pink	灰/粉	11	12	16	Yellow/Brown	黃/棕	16
	8	Red	紅	8	8	Red	紅	8	15	15	White/Yellow	白/黃	15
	7	Blue	藍	7	7	Blue	藍	7	14	14	Brown/Green	棕/綠	14
	6	Pink	粉	6	6	Pink	粉	6	13	13	White/Green	白/綠	13
	5	Gray	灰	5	5	Gray	灰	5	12	12	Red/Blue	紅/藍	12
	4	Yellow	黃	4	4	Yellow	黃	4	11	11	Gray/Pink	灰/粉	11
	3	Green	綠	3	3	Green	綠	3	10	10	Violet	紫	10
	2	Brown	棕	2	2	Brown	棕	2	9	9	Red	紅	9
	1	White	白	1	1	White	白	1	8	8	Gray	灰	8
									7	7	Black	黑	7
									6	6	Yellow	黃	6
									5	5	Pink	粉	5
									4	4	Green	綠	4
									3	3	White	白	3
									2	2	Blue	藍	2
									1	1	Brown	棕	1

AB-AZXXML-AZFL-QCXXX

XX: No. Of Pin

XXX: 0.5-99 Meters  
 A05: 0.5 Meters  
 001: 01 Meter  
 002: 02 Meters  
 :  
 099: 99 Meters



Pin Assignments Front View

UNIT:mm		TITLE	ACC, XLOK, A-1.5A, DB-ENDED MF, PUSH LOCK
TOLERANCE	±0.5mm	SCALE	1:1
		SIZE	A4
		SHEET	2 OF 2
		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	DWG NO	CHECKED BY	DATE
	AB-AZXXML-AZFL-QCXXX	Ouyang	2021-05-13
CUSTOMER	APPROVED BY	DATE	
ALTW	Rita	2021-05-13	