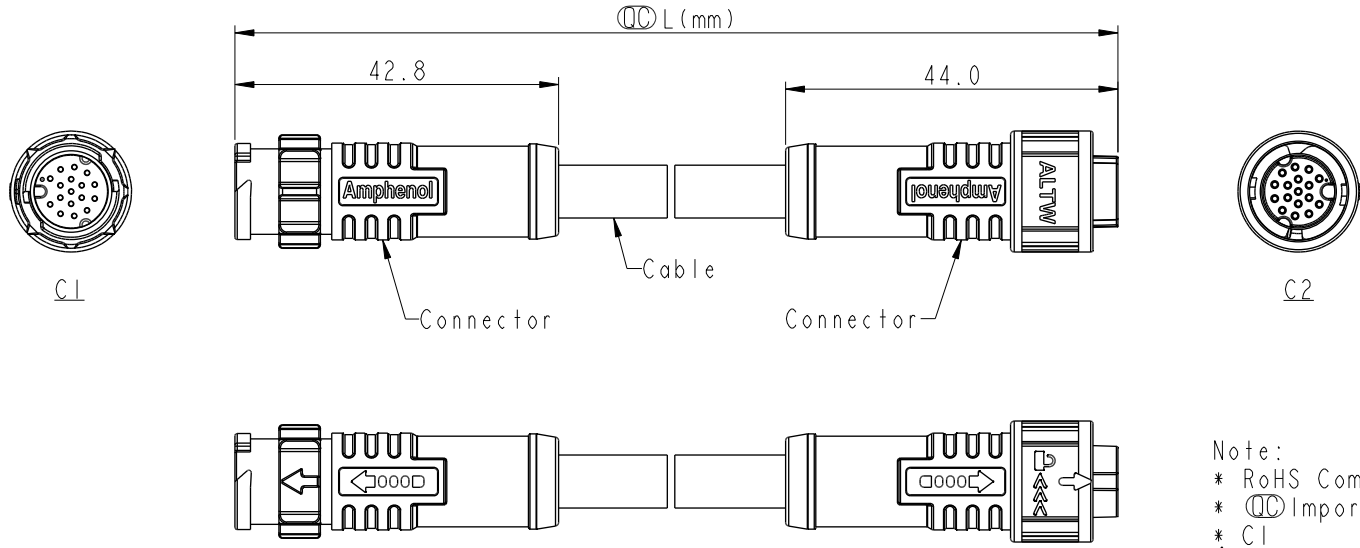


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C230124	2023/02/06	Ruru	$\triangle B$ X2



- Note:
- * RoHS Compliant
 - * \varnothing Important dimension
 - * C1
 - $\triangle B$ Waterproof rate: IP68, mated 1m/24h
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - Outer Mold: Thermoplastic, Black
 - * C2
 - $\triangle B$ Waterproof rate: IP68, 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	$\pm 0.5\text{mm}$				
SCALE	1:1	SIZE	A4	SHEET	1 OF 2
REV.	B	WC-REV.	A.5	\varnothing : Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY	DATE
	Vicky	2021-05-13
DWG NO.	CHECKED BY	DATE
AB-AZXXML-AZFL-QCXXX	Ouyang	2021-05-13
CUSTOMER	APPROVED BY	DATE
ALTW	Rita	2021-05-13

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.

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.

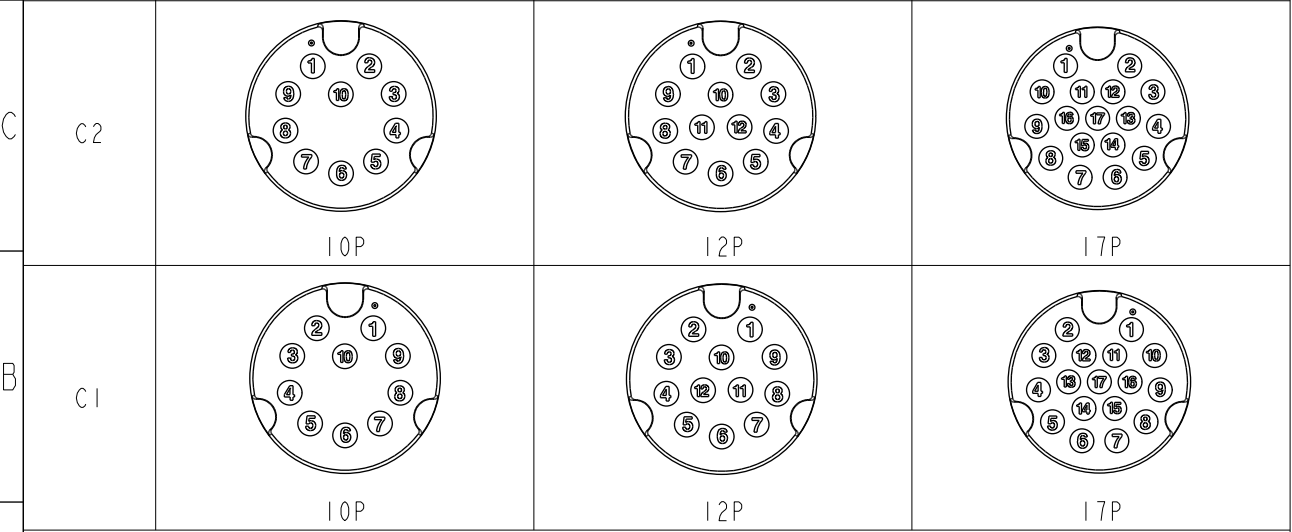
F		2	3	4	5	6	7	8
---	--	---	---	---	---	---	---	---

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	13	15	White/Yellow	白/黃	15
	7	Blue	藍	7	7	Blue	藍	7	9	14	Brown/Green	棕/綠	14
	6	Pink	粉	6	6	Pink	粉	6	8	13	White/Green	白/綠	13
	5	Gray	灰	5	5	Gray	灰	5	9	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
		REV.	B	WC-REV.	A.5
				SHEET	2 OF 2
					QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	AB-AZXXML-AZFL-QCXXX	DWG NO	ALTW	DRAWN BY	Vicky	DATE	2021-05-13
CUSTOMER	ALTW	CHECKED BY	Ouyang	APPROVED BY	Rita	DATE	2021-05-13