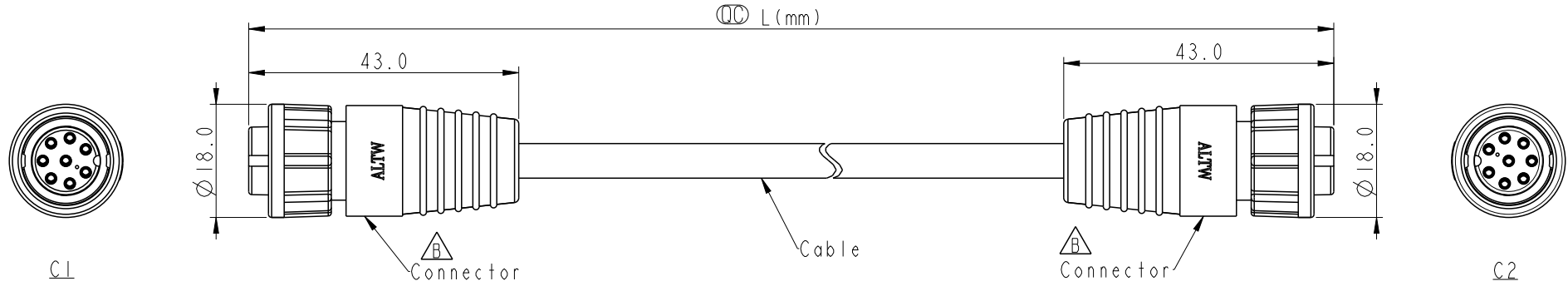


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2021/11/17	Wen	New Initial
B	C211778	2021/11/19	Wen	X2
C	C211811	2021/11/24	Wen	X2



AA-ABDXXFL-ABDFL-LAXXX  
 02: 2Pin  
 :  
 08: 8Pin

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

Cable Length(L): 0.5~99Meters

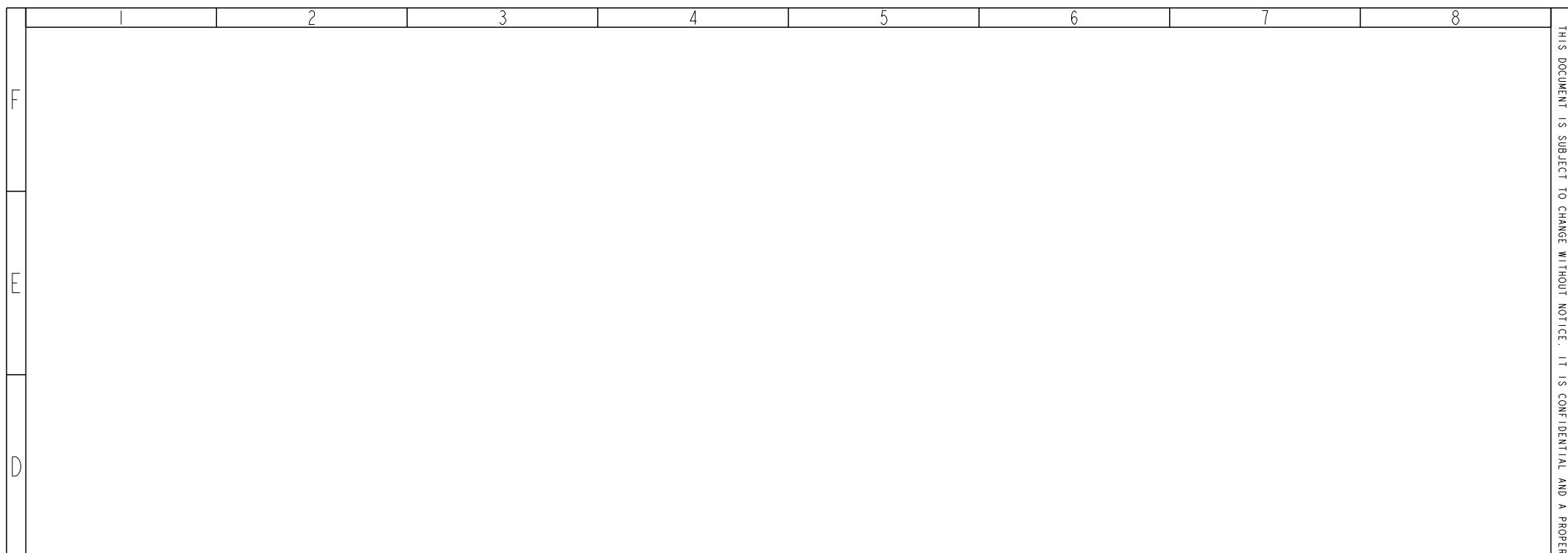
Note:  
 \* RoHS Compliant  
 \* Important Dimension To Check.  
 \* C1 & C2  
 Waterproof Rate: IPX7, Mated  
 Housing: Thermoplastic, Black  
 Pin: Copper Alloy, Gold Plated  
 Nut: Thermoplastic, Black  
 O-Ring: Rubber, Gray  
 \* Cable: UL2464 24AWG+D+AL/My  
 PVC Jacket UV Resistant, Black.  
 \* Cable Length Tolerance:  
 0.5M < L ≤ 1M: +60/-0 mm  
 1M < L ≤ 3M: +120/-0 mm  
 3M < L ≤ 5M: +160/-0 mm  
 5M < L ≤ 10M: ±100 mm  
 10M < L ≤ 20M: ±200 mm  
 20M < L ≤ 30M: ±300 mm  
 30M < L ≤ 99M: ±500 mm

8P	PVC	5.5	24	AA-ABD08FL-ABDFL-LAXXX
7P		5.8		AA-ABD07FL-ABDFL-LAXXX
6P		5.8		AA-ABD06FL-ABDFL-LAXXX
5P		5.0		AA-ABD05FL-ABDFL-LAXXX
4P		5.8		AA-ABD04FL-ABDFL-LAXXX
3P		4.5		AA-ABD03FL-ABDFL-LAXXX
2P		4.2		AA-ABD02FL-ABDFL-LAXXX
Contacts		Cable Jacket		Cable OD

UNIT: mm			TITLE ACC, CERES, B-5A, DB-ENDED	
TOLERANCE ±0.5mm		SCALE 1:1	SIZE A4	SHEET 1 OF 2
REV. C	WC-REV. A.2	: Inspection item		

<b>Amphenol LTW</b> 安費諾亮泰企業股份有限公司		ITEM NO. AA-ABDXXFL-ABDFL-LAXXX	DRAWN BY Wen	DATE 2021/11/17
		CUSTOMER ALTW	CHECKED BY Cynthia	DATE 2021/11/17
			APPROVED BY Neo	DATE 2021/11/17

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.



8 7 6 5 4 3 2 1 Pin # Wire	Green 綠 Yellow 黃 Orange 橙 Red 紅 Blue 藍 White 白 Brown 棕 Black 黑	7 6 5 4 3 2 1 Pin # Wire	White 白 Green 綠 Brown 棕 Red 紅 Yellow 黃 Orange 橙 Blue 藍	6 5 4 3 2 1 Pin # Wire	White 白 Red 紅 Orange 橙 Yellow 黃 Green 綠 Blue 藍	5 4 3 2 1 Pin # Wire	Green 綠 White 白 Black 黑 Blue 藍 Brown 棕	4 3 2 1 Pin # Wire	Yellow 黃 Red 紅 Green 綠 White 白	3 2 1 Pin # Wire	Black 黑 Blue 藍 Brown 棕	2 1 Pin # Wire	Red 紅 Black 黑
Pin Out													
8 Pin		7 Pin		6 Pin		5 Pin		4 Pin		3 Pin		2 Pin	

C1 & C2 Pin Assignments Front View

UNIT: mm  TOLERANCE ±0.5mm		TITLE ACC, CERES, B-5A, DB-ENDED			<b>Amphenol LTW</b> 安費諾亮泰企業股份有限公司	ITEM NO 	DRAWN BY Wen	DATE 2021/11/17
		SCALE 1:1	SIZE A4	SHEET 2 OF 2		DWG NO AA-ABDXXFL-ABDFL-LAXXX	CHECKED BY Cynthia	DATE 2021/11/17
		REV. C	WC-REV. A.2	QC: Inspection item		CUSTOMER ALTW	APPROVED BY Neo	DATE 2021/11/17