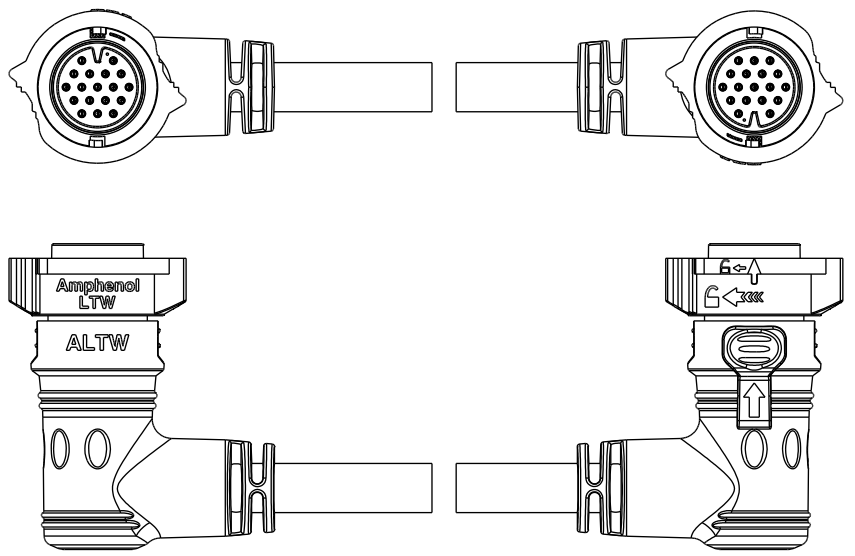
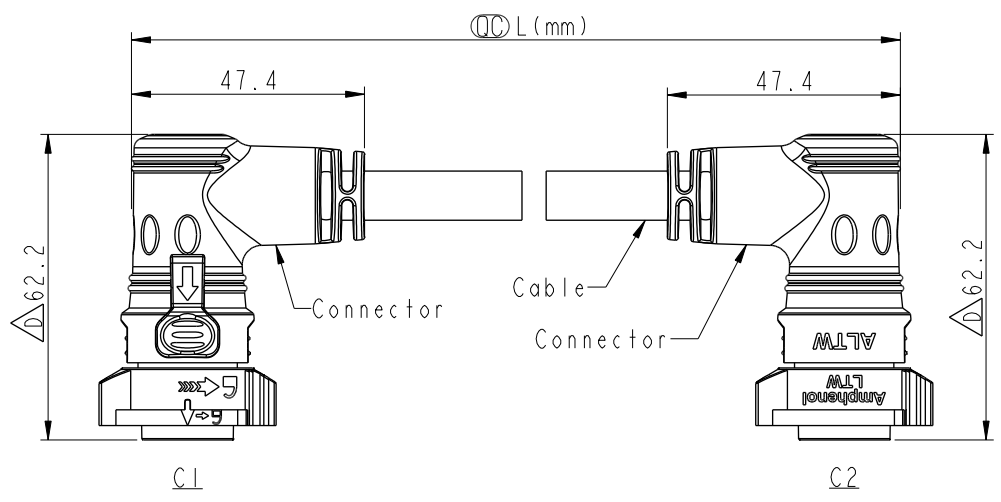


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C220439	2022/03/22	Ruru	$\triangle B$ X2
C	C230186	2023/02/13	Vicky	$\triangle C$ X1
D	C231263	2023/09/28	Ruru	$\triangle D$ X2



- Note: $\triangle B$
- * RoHS Compliant
 - * \odot Important dimension
 - $\triangle C$ * Waterproof rate: IP68, mated 1m/24h
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper Alloy, Gold Plated
 - O-Ring: Rubber, Dark Gray
 - Nut: Thermoplastic, Black
 - Outer mold: Thermoplastic, Black
 - * Cable: UL21388, 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	
TOLERANCE	± 0.5 mm

TITLE ACC, XLOK, D-5A, DB-ENDED FF		
SCALE 1:2	SIZE A4	SHEET 1 OF 2
REV. D	WC-REV.	\odot : Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY Ruru	DATE 2020-01-15
DWG NO. AB-DDXXBR-DDBR-QDXXX	CHECKED BY Rita	DATE 2020-01-15
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-15

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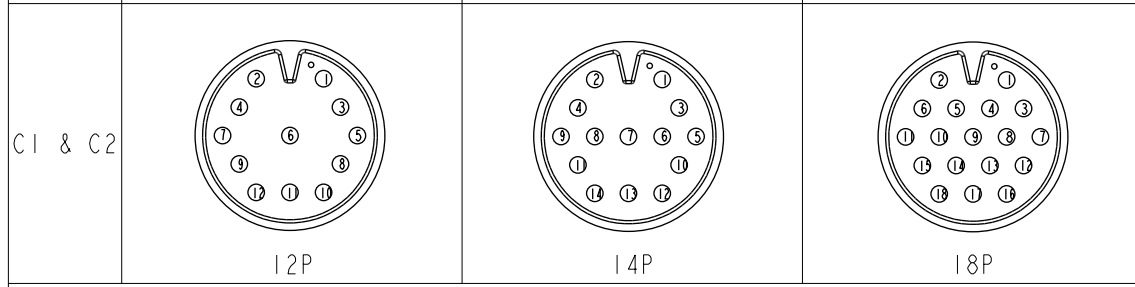
18P	PVC	10	20	AB-DD18BR-DDBR-QDXXX
14P		8.5		AB-DD14BR-DDBR-QDXXX
12P		8.5		AB-DD12BR-DDBR-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB- DD XX B R - DD B R - Q D XXX

 XX: No. Of Pin


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

Pin Out	12 Light Green 淡綠	14 Brown/White 棕/白	18 Blue/White 藍/白
	11 Pink 粉紅	13 Black/White 黑/白	17 Green/White 綠/白
10 White 白	12 Light Green 淡綠	16 Orange/White 橙/白	15 Red/White 紅/白
9 Gray 灰	11 Pink 粉紅	15 Red/White 紅/白	14 Brown/White 棕/白
8 Purple 紫	10 White 白	14 Brown/White 棕/白	13 Black/White 黑/白
7 Blue 藍	9 Gray 灰	13 Black/White 黑/白	12 Light Green 淡綠
6 Green 綠	8 Purple 紫	12 Light Green 淡綠	11 Pink 粉紅
5 Yellow 黃	7 Blue 藍	11 Pink 粉紅	10 White 白
4 Orange 橙	6 Green 綠	10 White 白	9 Gray 灰
3 Red 紅	5 Yellow 黃	9 Gray 灰	8 Purple 紫
2 Brown 棕	4 Orange 橙	8 Purple 紫	7 Blue 藍
1 Black 黑	3 Red 紅	7 Blue 藍	6 Green 綠
	2 Brown 棕	6 Green 綠	5 Yellow 黃
	1 Black 黑	5 Yellow 黃	4 Orange 橙
		4 Orange 橙	3 Red 紅
		3 Red 紅	2 Brown 棕
		2 Brown 棕	1 Black 黑
		1 Black 黑	



Pin Assignments Front View

UNIT:mm  
 TOLERANCE
 ± 0.5 mm

TITLE ACC, XLOK, D-5A, DB-ENDED
 FF
 SCALE 1:2 SIZE A4 SHEET 2 OF 2
 REV. D WC-REV. : Inspection item

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Ruru	DATE 2020-01-15
DWG NO AB-DDXXBR-DDBR-QDXXX	CHECKED BY Rita	DATE 2020-01-15
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-15