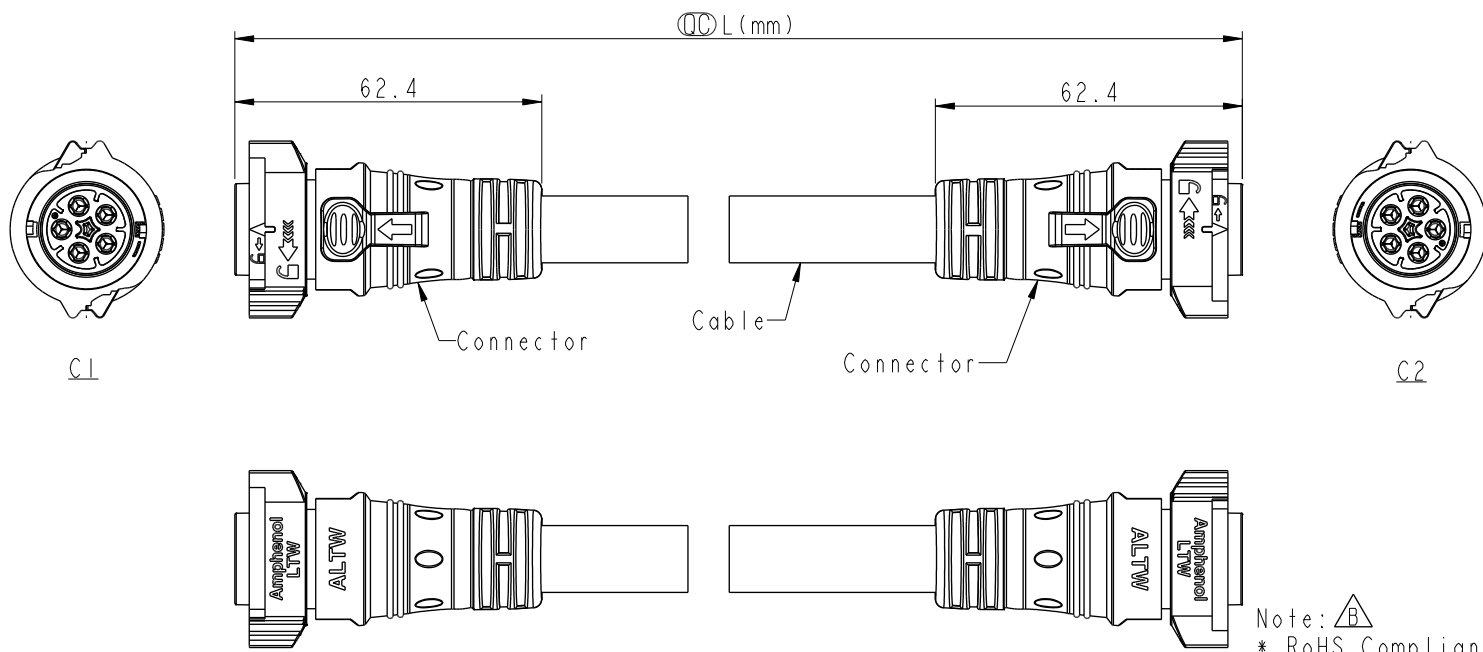


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/13	Ruru	Initial Released
B	C220431	2022/03/17	Ruru	$\triangle B$ X2
C	C230119	2023/02/08	Vicky	$\triangle C$ XI



- Note: $\triangle B$
- * RoHS Compliant
 - * $\text{\textcircled{C}}$ 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: SJTW, PVC Jacket, 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

UNIT:mm	
TOLERANCE	±0.5 mm

TITLE ACC, XLOK, D-20A, DB-ENDED FF			
SCALE 1:2	SIZE A4	SHEET 1 OF 2	
REV. C	WC-REV.	$\text{\textcircled{C}}$: Inspection item	


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ITEM NO	DRAWN BY Ruru	DATE 2020-01-13
DWG NO AB-DCXXBL-DCBL-QEXXX	CHECKED BY Rita	DATE 2020-01-13
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-13

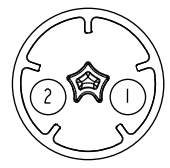


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5P		PVC	13.6	12	AB-DC05BL-DCBL-QEXXX
3P			11.7		AB-DC03BL-DCBL-QEXXX
2P			10.7		AB-DC02BL-DCBL-QEXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.	


AB- DC XX B L - DC B L - Q E XXX

 XX: No. Of Pin

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

Pin Out	2 White 白 1 Black 黑	3 Green 綠 2 White 白 1 Black 黑	5 Brown 棕 4 Red 紅 3 Green 綠 2 White 白 1 Black 黑
	Pin # Wire	Pin # Wire	Pin # Wire
C1 & C2			
	2P	3P	5P
Pin Assignments Front View			

UNIT:mm 
 TOLERANCE
 ± 0.5 mm

TITLE ACC, XLOK, D-20A, DB-ENDED
 FF
 SCALE 1:2 SIZE A4 SHEET 2 OF 2
 REV. C WC-REV. : Inspection item

Amphenol LTW
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ITEM NO	DRAWN BY Ruru	DATE 2020-01-13
DWG NO AB-DCXXBL-DCBL-QEXXX	CHECKED BY Rita	DATE 2020-01-13
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-13