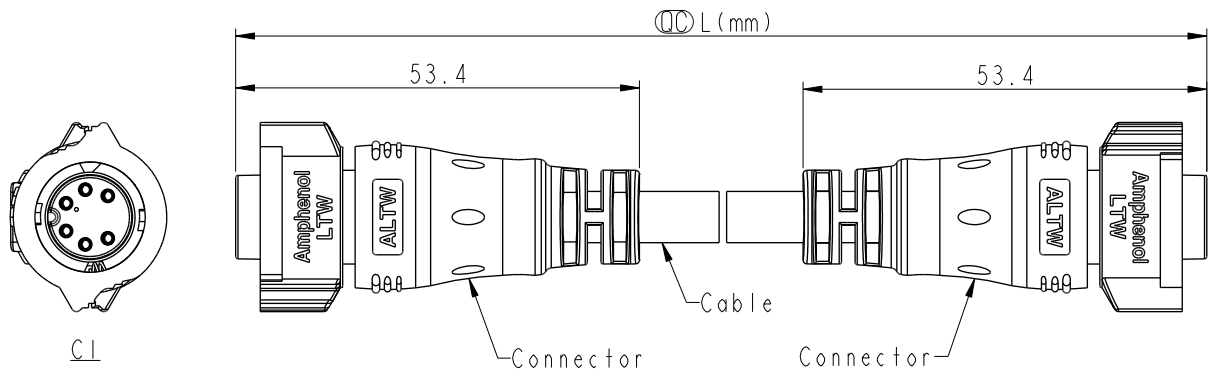


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C200696	2020/05/19	Angel Chou	$\triangle B$ X1
C	C220470	2022/03/25	Vicky	$\triangle C$ X2
D	C230131	2023/02/10	Ruru	$\triangle D$ X2



- Note:
- \* RoHS Compliant
  - \*  $\text{\textcircled{C}}$  Important dimension
  - \* C1
  - $\triangle D$  Waterproof rate: IP68, mated 1m/24h  
Housing: Thermoplastic, Black  
Pin: Copper alloy, Gold plated  
O-Ring: Rubber, Dark gray  
Nut: Thermoplastic, Black  
Outer Mold: Thermoplastic, Black
  - \* C2
  - $\triangle D$  Waterproof rate: IP68, mated 1m/24h  
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		TITLE	ACC, XLOK, B-5A, DB-ENDED FF		
TOLERANCE	$\pm 0.5\text{mm}$	SCALE	1:2	SIZE	A4
		REV.	D	WC-REV.	A.5
				$\text{\textcircled{C}}$	Inspection item
		SHEET	1	OF	2

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ITEM NO	DRAWN BY	DATE
	Vicky	2020-01-20
DWG NO	CHECKED BY	DATE
AB-BDXXFL-BDBL-QDXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20

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6P	PVC	6.8	20	AB-BD06FL-BDBL-QDXXX
5P		6.2		AB-BD05FL-BDBL-QDXXX
4P		6.0		AB-BD04FL-BDBL-QDXXX
3P		5.5		AB-BD03FL-BDBL-QDXXX
2P		5.5		AB-BD02FL-BDBL-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

△C XX: No. Of Pin

AB-BD XX FL-BDBL-QD XXX

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

Pin Out	2	3	4	5	6
	Brown Black	Red Brown Black	Orange Red Brown Black	Yellow Orange Red Brown Black	Green Yellow Orange Red Brown Black
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
C2					
C1					

Pin Assignments Front View

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

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ITEM NO	DRAWN BY	DATE
DWG NO	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE
ALTW	Vicky Rita Max	2020-01-20 2020-01-20 2020-01-20

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