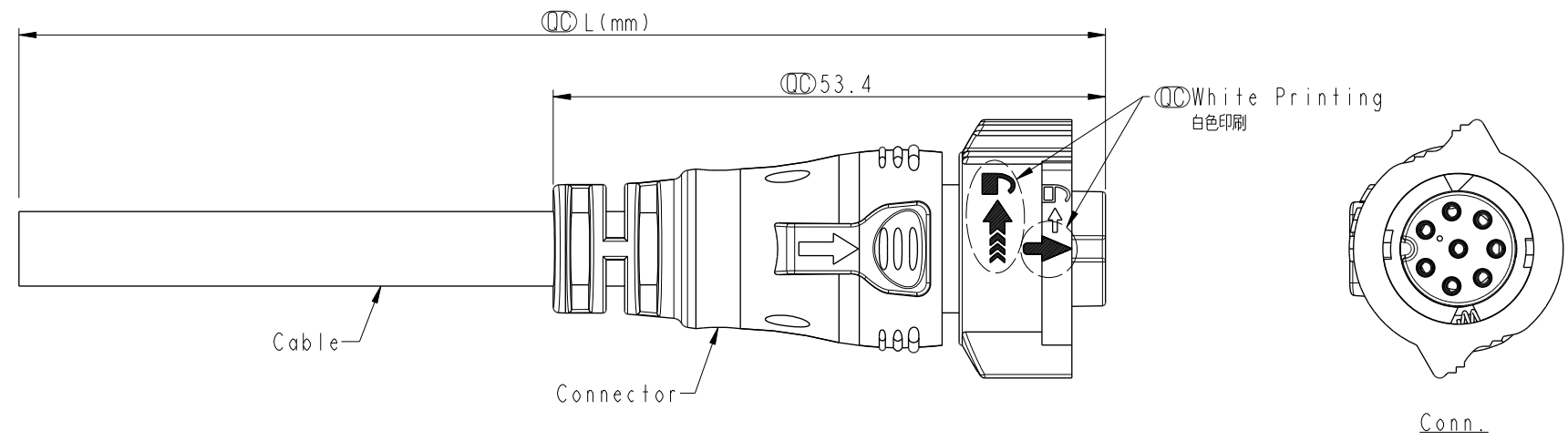


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C211372	2021/08/24	Jiahe Lin	$\triangle B$ XI
C	C220464	2022/04/07	Ruru	$\triangle C$ X8
D	C230121	2023/02/06	Ruru	$\triangle D$ XI



- Note:  $\triangle B$   $\triangle C$
- \* RoHS Compliant
  - \*  $\text{CC}$  Important dimension
  - $\triangle D$  \* 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: 1M: +50/-0 mm
  - 1M < L ≤ 3M: +100/-0 mm
  - 3M < L ≤ 5M: +150/-0 mm
  - 5M < L ≤ 10M: ±100 mm
  - 10M < L ≤ 20M: ±200 mm
  - 20M < L ≤ 30M: ±300 mm
  - 30M < L ≤ 99M: ±500 mm

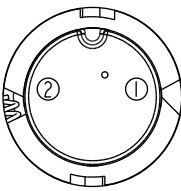
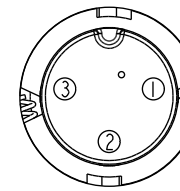
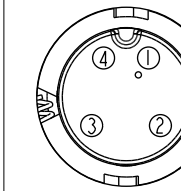
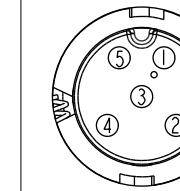
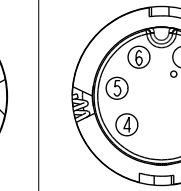
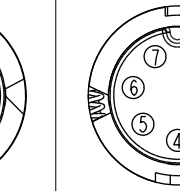
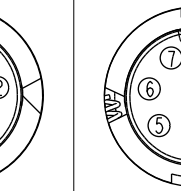
UNIT: mm		TITLE
TOLERANCE	$\pm 0.5$ mm	XLOK, B-5A, CABLE W/SR F, F, MOLDING, PUSH LOCK $\triangle C$
SCALE	3:2	SIZE A4
REV.	D	SHEET 1 OF 2
WC-REV.	A.1	$\text{CC}$ : Inspection item

**Amphenol LTW**  
安費諾亮泰企業股份有限公司


ITEM NO	DRAWN BY	DATE
DWG NO	Checked BY	DATE
CUSTOMER	APPROVED BY	DATE
ALTW	Micky	2014-10-24
	Spring	2014-10-24
	Kevin	2014-10-24

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△	BD-XXAFFM-QL8DXX																														
	XX: No. Of Pin	XX: 01~99Meters 01: 01Meter 02: 02Meters : 99: 99Meters																													
						△	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>8P</td> <td>7.2</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">20</td> <td>BD-08AFFM-QL8DXX</td> </tr> <tr> <td>7P</td> <td rowspan="2" style="text-align: center;">6.8</td> <td>BD-07AFFM-QL8DXX</td> </tr> <tr> <td>6P</td> <td>BD-06AFFM-QL8DXX</td> </tr> <tr> <td>5P</td> <td>6.2</td> <td>BD-05AFFM-QL8DXX</td> </tr> <tr> <td>4P</td> <td>6.0</td> <td>BD-04AFFM-QL8DXX</td> </tr> <tr> <td>3P</td> <td rowspan="2" style="text-align: center;">5.5</td> <td>BD-03AFFM-QL8DXX</td> </tr> <tr> <td>2P</td> <td>BD-02AFFM-QL8DXX</td> </tr> <tr> <td>Contacts</td> <td>Cable OD</td> <td>AWG</td> <td>Item No.</td> </tr> </table>	8P	7.2	20	BD-08AFFM-QL8DXX	7P	6.8	BD-07AFFM-QL8DXX	6P	BD-06AFFM-QL8DXX	5P	6.2	BD-05AFFM-QL8DXX	4P	6.0	BD-04AFFM-QL8DXX	3P	5.5	BD-03AFFM-QL8DXX	2P	BD-02AFFM-QL8DXX	Contacts	Cable OD	AWG	Item No.
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2P			BD-02AFFM-QL8DXX																												
Contacts	Cable OD		AWG	Item No.																											

△														
Pin Out	2 Brown 棕 1 Black 黑		3 Red 紅 2 Brown 棕 1 Black 黑		4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑		5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑		6 Green 綠 5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑		7 Blue 藍 6 Green 綠 5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑		8 Purple 紫 7 Blue 藍 6 Green 綠 5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑	
	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire
Conn.														
	2P		3P		4P		5P		6P		7P		8P	

Pin Assignments Front View

UNIT:mm			TITLE XLOK, B-5A, CABLE W/SR F, F, MOLDING, PUSH LOCK △	<h1>Amphenol LTW</h1> 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY Micky	DATE 2014-10-24
TOLERANCE ±0.5 mm			SCALE 3:2	SIZE A4	DWG NO BD-XXAFFM-QL8DXX △	CHECKED BY Spring	DATE 2014-10-24
			REV. D	WC-REV. A.1	CUSTOMER ALTW	APPROVED BY Kevin	DATE 2014-10-24
			◎: Inspection item				