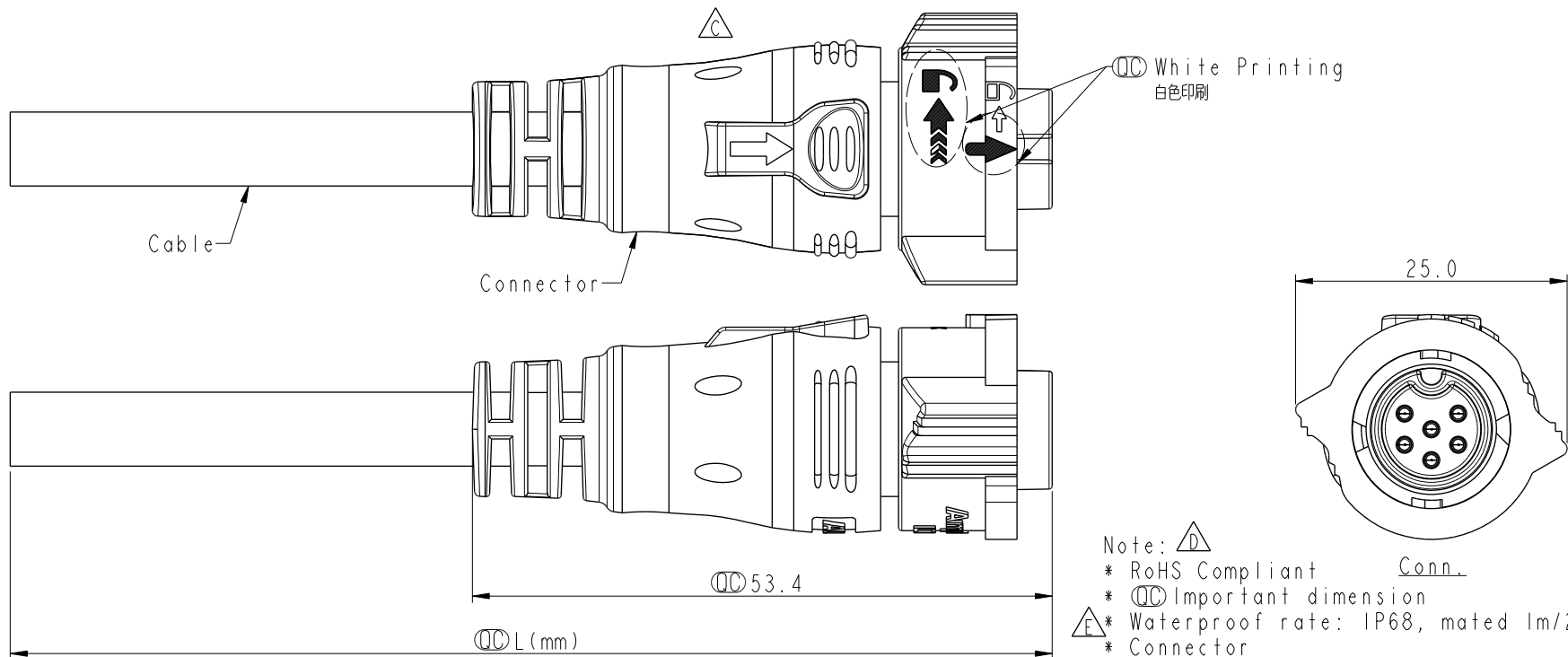


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C200726	2020/05/22	Angel Chou	XI
D	C220466	2022/04/12	Ruru	X8
E	C230121	2023/02/06	Ruru	XI



- Note: Conn.
- \* RoHS Compliant
  - \* Important dimension
  - \* 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
  - 3M < L ≤ 5M: +100/-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			XLOK, B-5A, CABLE W/SR F, M, MOLDING, PUSH LOCK
±0.5 mm	SCALE 8:5	SIZE A4	SHEET 1 OF 2
	REV. E	WC-REV. A.1	Inspection item

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ITEM NO	DRAWN BY	DATE
	Micky	2014-10-24
DWG NO	CHECKED BY	DATE
BD-XXAFMM-QL8DXX	Spring	2014-10-24
CUSTOMER	APPROVED BY	DATE
ALTW	Kevin	2014-10-24

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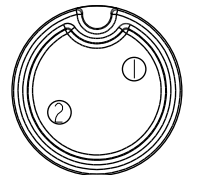
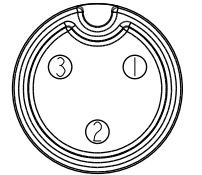
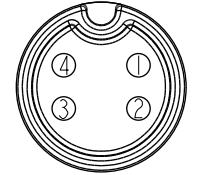
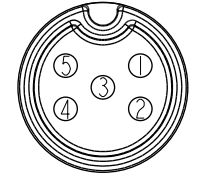
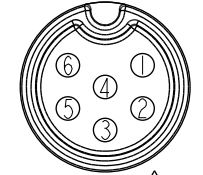

6	7	8
6P	6.8	20
5P	6.2	
4P	6.0	
3P	5.5	
2P	5.5	
Contacts	Cable OD	AWG
		Item No.

 BD-XXAFMM-QL8DXX

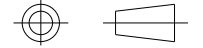


XX: No. Of Pin

XX: 01~99Meters  
 01: 01Meter  
 02: 02Meters  
 :  
 99: 99Meters



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
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
Conn.					
	2P	3P	4P	5P	6P 

Pin Assignments Front View

UNIT:mm		TITLE
TOLERANCE	±0.5 mm	XLOK, B-5A, CABLE W/SR F, M, MOLDING, PUSH LOCK 
SCALE	8:5	SIZE A4
REV.	E	SHEET 2 OF 2
	WC-REV. A.1	 : Inspection item

**Amphenol LTW**  
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ITEM NO	DRAWN BY	DATE
DWG NO	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE
ALTW	Micky Spring Kevin	2014-10-24 2014-10-24 2014-10-24