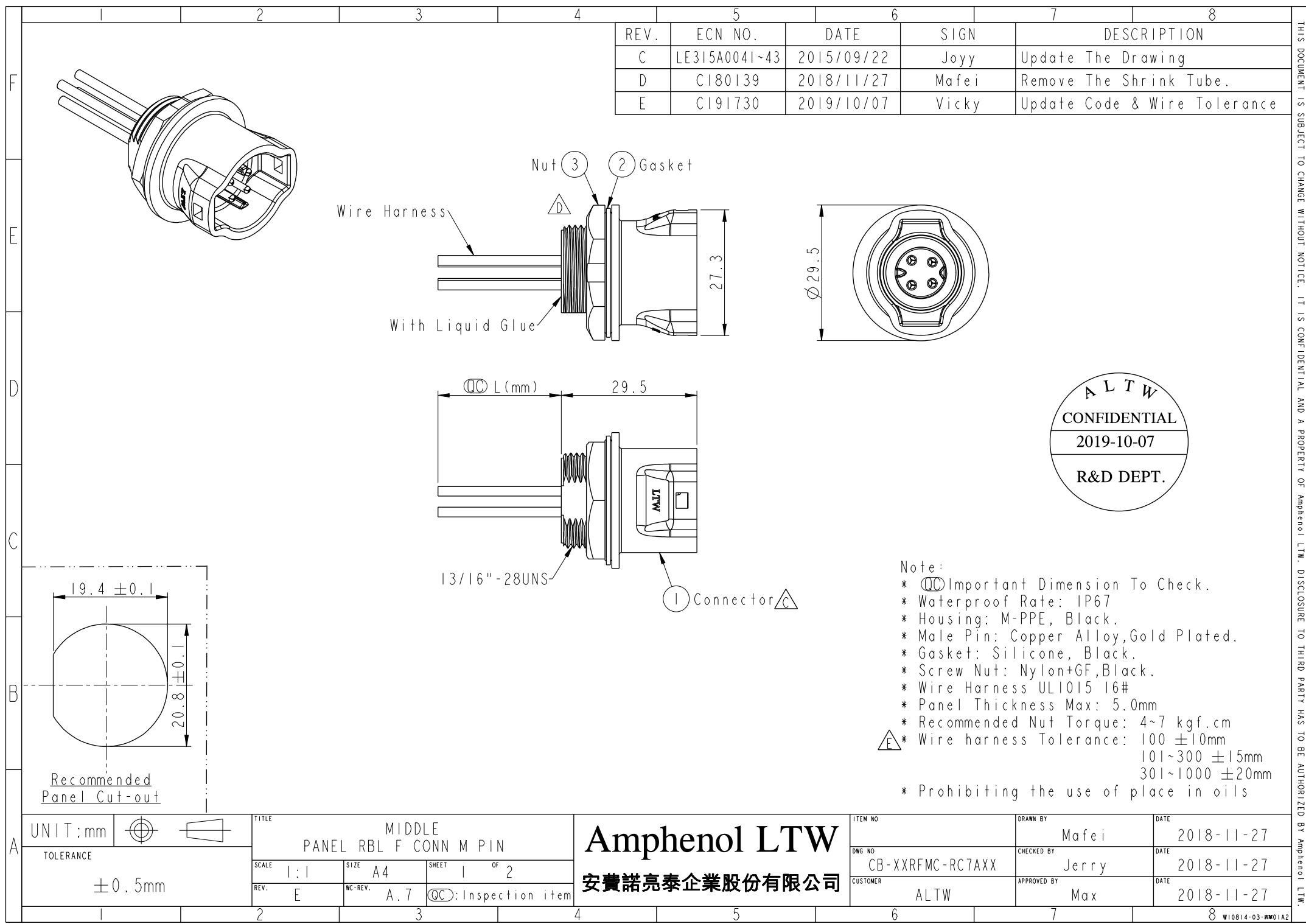
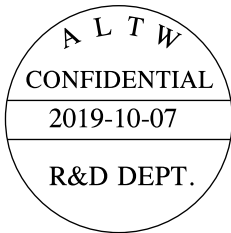




REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	LE315A0041~43	2015/09/22	Joyy	Update The Drawing
D	CI80139	2018/11/27	Mafei	Remove The Shrink Tube.
E	CI91730	2019/10/07	Vicky	Update Code & Wire Tolerance



Note:

- * $\varnothing$ Important Dimension To Check.
- * Waterproof Rate: IP67
- * Housing: M-PPE, Black.
- * Male Pin: Copper Alloy, Gold Plated.
- * Gasket: Silicone, Black.
- * Screw Nut: Nylon+GF, Black.
- * Wire Harness UL1015 16#
- * Panel Thickness Max: 5.0mm
- * Recommended Nut Torque: 4~7 kgf.cm
- * Wire harness Tolerance: 100 ± 10mm
101~300 ± 15mm
301~1000 ± 20mm
- * Prohibiting the use of place in oils

UNIT: mm		TOLERANCE		TITLE		ITEM NO		DRAWN BY		DATE	
$\pm 0.5\text{mm}$				MIDDLE PANEL RBL F CONN M PIN		DWG NO		Mafei		2018-11-27	
				SCALE 1:1		CB-XXRFMC-RC7AXX		CHECKED BY		DATE	
				SIZE A4		CUSTOMER		Jerry		2018-11-27	
				SHEET 1 OF 2		ALTW		APPROVED BY		DATE	
				REV. E				Max		2018-11-27	
				WC-REV. A.7							
				$\varnothing$: Inspection item							

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CB-XXRFMC-RC7AXX

Middle Size Current Rating 10A

XX:No. Of Pin(Pin 數)

R:Panel Rear Mounting(後鎖嵌面板式)

F:Female Connector(母座)

M:Male Pin(公Pin)

C:CrimpType(夾線組裝式)

10 :100mm

15 :150mm

20 :200mm

5

EA0 :1000mm

Cable Pitch Unit:50mm

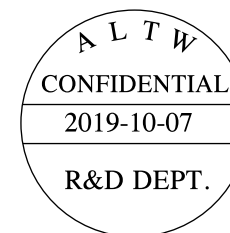
Wire Length(L):100~1000mm

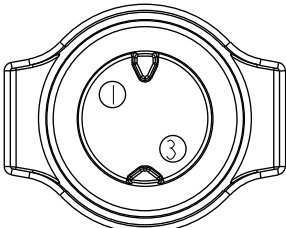
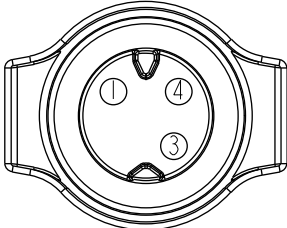
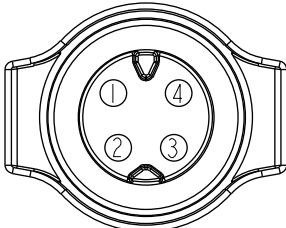
A:UL 1015

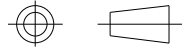
7:IP67(防水等級 67)

C:Circular(圓座)

R:Snap in With Latch(彈臂卡合式)



Pin Out	4 -- 3 Red 紅 2 -- 1 Black 黑	4 Green 綠 3 Red 紅 2 -- 1 Black 黑	4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑
Pin Assignments Front View	 2Pin	 3Pin	 4Pin

UNIT:mm		TITLE
TOLERANCE	±0.5mm	MIDDLE PANEL RBL F CONN M PIN
SCALE	1:1	SIZE A4
REV.	E	SHEET 2 OF 2
	MC-REV. A.7	QC:Inspection item

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ITEM NO	DRAWN BY	DATE
DWG NO	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-11-27

Mouser Electronics

Authorized Distributor

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[CB-03RFMC-RC7A10](#) [CB-04RFMC-RC7A30](#) [CB-04RFMC-RC7A10](#)