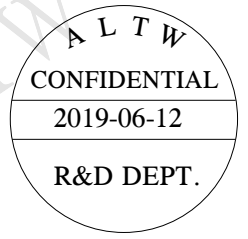
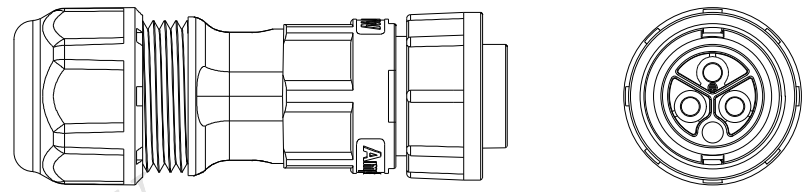
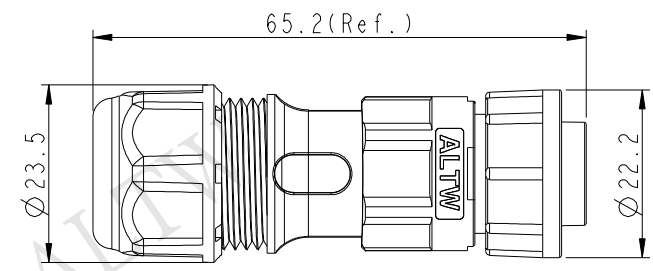
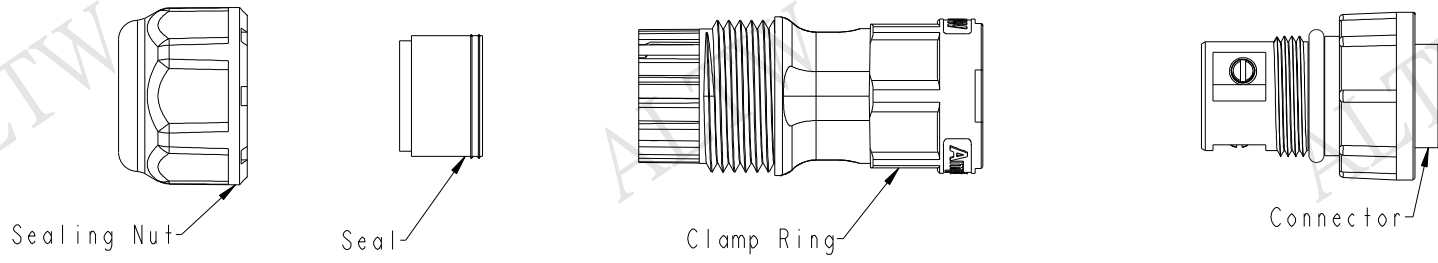


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	CI80527	2018/12/22	Mafei	Update The Note.
C	CI90951	2019/06/12	NianPing Yu	Modify salt spray specifications



Material Specification:

- * Connector: Thermoplastic
- △ * Terminal: Copper Alloy, Silver Plated.
- * Seal & O-Ring: Rubber.
- * UL Rated: UL 94V-0, fl.
- * RoHS Compliant.

Electrical Specification:

- * Contact Resistance: 10mΩ Max.
- * Insulation Resistance: 100MΩ Min.
- * Dielectric Withstand Voltage: 1,600 Vac.

Mechanical Specification:

- * Durability: 1000 Cycles.
- * Wire conductor: 14AWG~12AWG(2.0mm²~3.3mm²).
- * Wire insulation OD: Max 4.0mm.
- * Torque Force for Clamp Ring: 6~8 kgf-cm
- * Torque Force for Seal Nut: 8~15 kgf-cm
- * Torque Force for Screw: 4~5 kgf-cm

Environmental Specification:

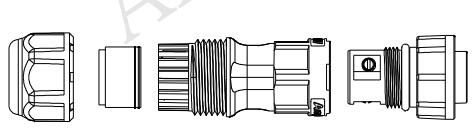
- * Waterproof Rating: IP67
- * Temperature Range: -40°C to 105°C.
- △ * Salt Spray: Mated, 1000 Hours.
- * Safety Compliance: UL 1977.

UNIT:mm		
TOLERANCE		
±0.5 mm		

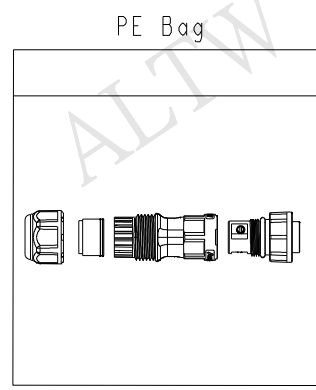
TITLE POWER Field Installable Cable Screw-in Type F Conn M Pin			
SCALE 8:5	SIZE A4	SHEET 1 OF 2	
REV. C	WC-REV. A.3	QC: Inspection item	

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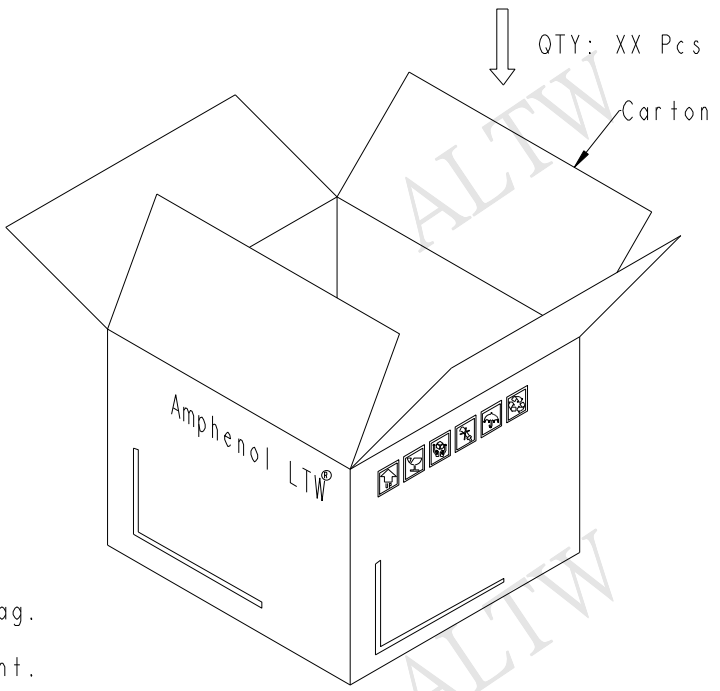
ITEM NO	DRAWN BY NianPing Yu	DATE 2019-06-12
DWG NO PWC-XXBFMB-LL7XPP	CHECKED BY Fisher Wang	DATE 2019-06-12
CUSTOMER ALTW	APPROVED BY Max Yang	DATE 2019-06-12



QTY: 1 Pcs



QTY: XX Pcs



Ordering Information:

PWC-XXBFMB-LL7XPP

Number of Contacts

- 02
- 03

- S: With Red Color Seal 1, Cable OD 6.0~8.0mm.
- M: With Yellow Color Seal 2, Cable OD 8.0~10.0mm.
- L: With Blue Color Seal 3, Cable OD 10.0~12.0mm.
- A: With Seal 1 & Seal 2 & Seal 3.

	20A ; 300Vac/Vdc 3 Contacts(03)
	20A ; 300Vac/Vdc 2 Contacts(02)

- Note:
- * One Set Unassembled In One PE Bag.
(每一組未組裝，放置於一個PE袋，並封口，如圖示)
 - * Label is Attached To PE Bag Front.
(標籤貼在PE袋正面)

UNIT:mm		TITLE POWER Field Installable Cable Screw-in Type F Conn M Pin	
TOLERANCE ±0.5 mm		SCALE 1:1	SIZE A4
		REV. C	SHEET 2 OF 2
		WC-REV. A.3	QC: Inspection item

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ITEM NO	DRAWN BY NianPing Yu	DATE 2019-06-12
DWG NO PWC-XXBFMB-LL7XPP	CHECKED BY Fisher Wang	DATE 2019-06-12
CUSTOMER ALTW	APPROVED BY Max Yang	DATE 2019-06-12