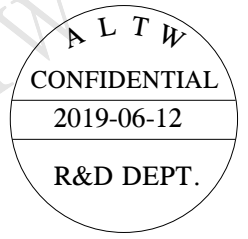
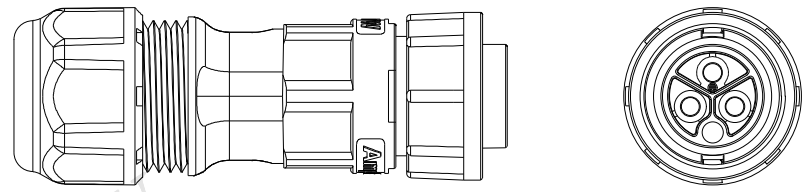
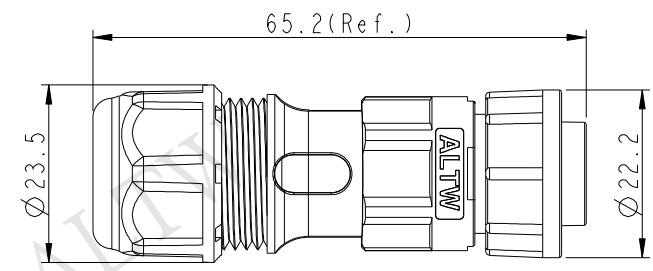
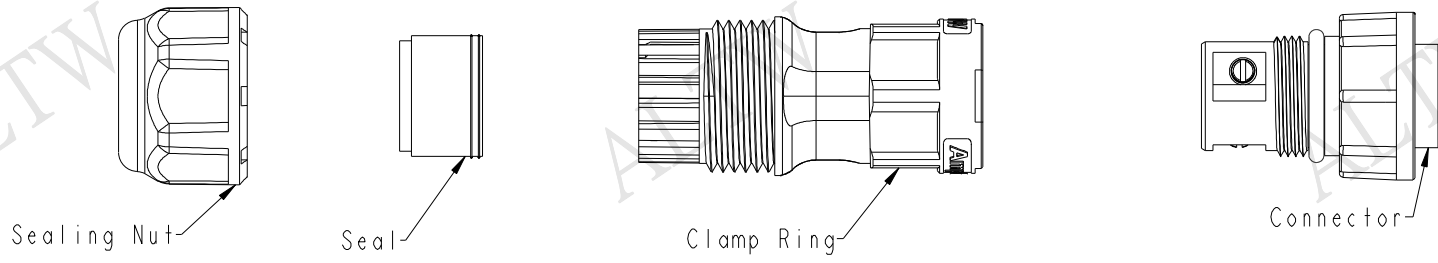


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C180527	2018/12/22	Mafei	Update The Note.
C	C190951	2019/06/12	NianPing Yu	Modify salt spray specifications



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	

Amphenol LTW
安費諾亮泰企業股份有限公司

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

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2019-06-12

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