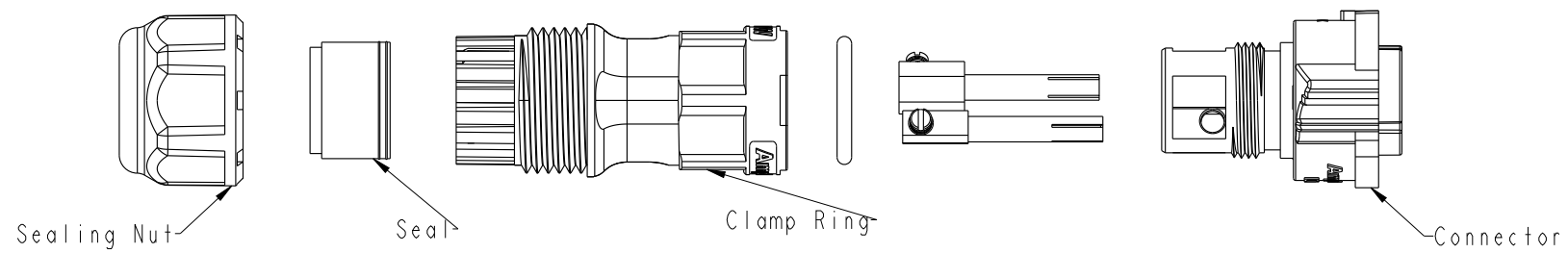


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2018/06/20	Mafei	Change Rev.01 To Rev.A



Material Specification:

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

Electrical Specification:

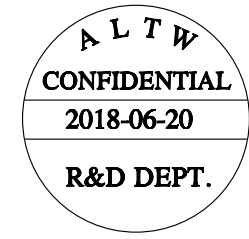
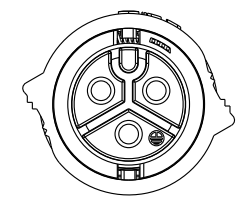
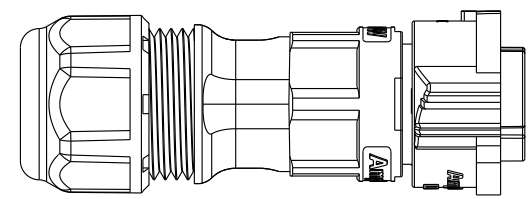
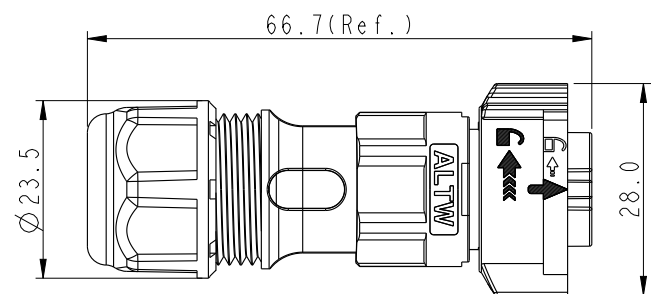
- * Contact Resistance: 10mΩ Max.
- * Insulation Resistance: 100MΩ Min.
- * Dielectric Withstand Voltage: 1,600 Vac.

Mechanical Specification:

- * Durability: 1000 Cycles.
- * Tensile strength: 10 kgf.
- * 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: IP68(Mated, 1M/24 Hours)
- * Temperature Range: -40°C to 105°C.
- * Salt Spray: Mated, 500 Hours.
- * Safety Compliance: UL 1977.



UNIT:mm		TOLERANCE		TITLE		ITEM NO		DRAWN BY		DATE	
±0.5 mm		SCALE		X-Lok C-Size Field Installable Cable Screw-in Type F Conn F Pin		CC-xxBFFB-QL8XPP		Mafei		2018-06-20	
REV. A		SIZE A4		SHEET 1 OF 2		CUSTOMER ALTW		Jerry		2018-06-20	
WC-REV. A.3		QC:Inspection item		APPROVED BY Max						2018-06-20	

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	1	2	3	4	5	6	7	8
F								
E								
D								
C								
B								
A								

Ordering Information:

CC-XXBFFB-QL8XPP

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.

QTY: 1 Pcs

PE Bag

QTY: XX Pcs

Carton

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						
TOLERANCE		X-Lok C-Size Field Installable Cable Screw-in Type F Conn F Pin							
±0.5 mm		SCALE	8:5	SIZE	A4	SHEET	2	OF	2
		REV.	A	WC-REV.	A.3	QC: Inspection item			

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ITEM NO	DWG NO	CUSTOMER	DRAWN BY	CHECKED BY	APPROVED BY	DATE
	CC-XXBFFB-QL8XPP	ALTW	Mafei	Jerry	Max	2018-03-14
						2018-03-14
						2018-03-14

10814-03-0001A2

Mouser Electronics

Authorized Distributor

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