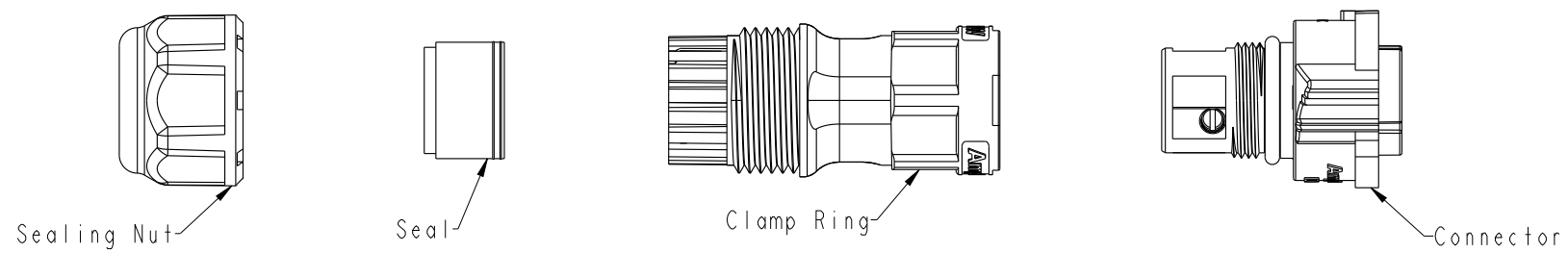


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2018/06/20	Mafei	Change Rev.01 To Rev.A



Material Specification:

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

Electrical Specification:

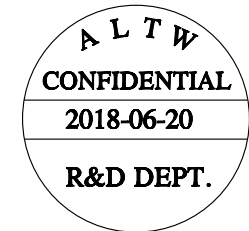
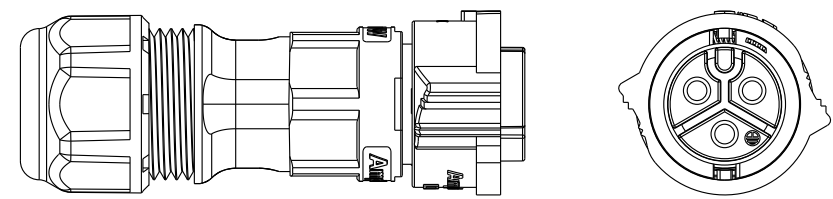
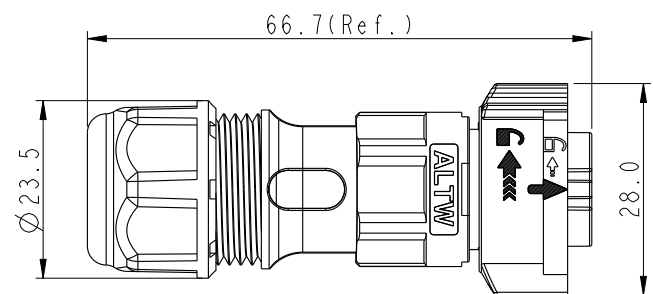
- * Contact Resistance: 10mΩ Max.
- * Insulation Resistance: 100MΩ Min.
- * Dielectric Withstand Voltage: 1,600 Vac.

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

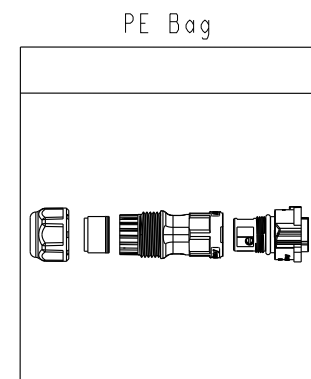
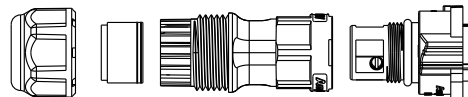
Environmental Specification:

- * Waterproof Rating: IP68(Mated, 1M/24 Hours)
- * Temperature Range: -40°C to 105°C.
- * Salt Spray: Mated, 500 Hours.
- * Safety Compliance: UL 1977.

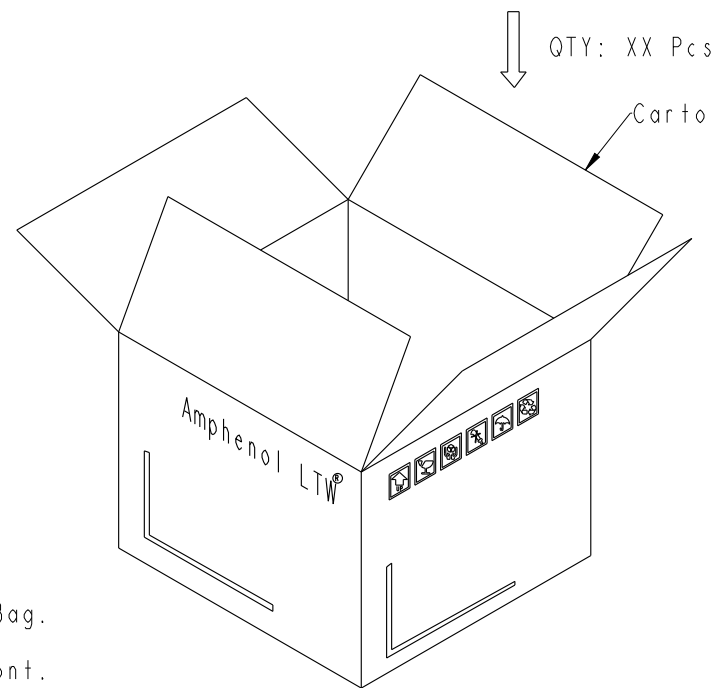


UNIT:mm			TITLE
TOLERANCE			X-Lok C-Size Field Installable Cable Screw-in Type F Conn F Pin
±0.5 mm		SCALE 8:5	SIZE A4
REV. A	WC-REV. A.3	SHEET 1 OF 2	QC:Inspection item

Amphenol LTW		ITEM NO	DRAWN BY	DATE
安費諾亮泰企業股份有限公司		DWG NO	Mafei	2018-06-20
		CUSTOMER	Jerry	2018-06-20
			Max	2018-06-20



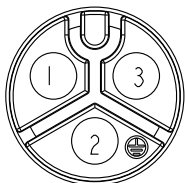
QTY: XX Pcs



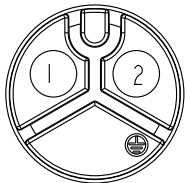
CC-XXBFFB-QL8XPP

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)

- * 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)



± 0.5 mm

TITLE
X-Lok C-Size Field Installable Cable Screw-in Type F Conn F Pin

SCALE 8.5

SIZE	A 4
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SHEET	2	OF	2
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REV. A

WC-REV. A 3

QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

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CUSTOMER	
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ALTW

DRAWN BY
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	CHECKED BY
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APPROVED BY	
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M a f e i

Jerry

Max

DATE

	DATE
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2018-03-14

2018-03-14

2018-03-14

Mouser Electronics

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