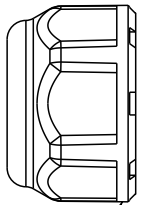
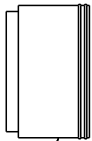


F														
E														
D														
C														
B														
A														

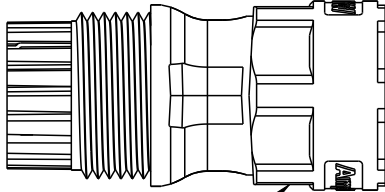
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2018/03/12	Mafei	Change Rev.01 To Rev.A
B	C180527	2018/11/28	Mafei	Adding 4 Pin Drawing.
C	C191385	2019/08/02	Siou	Revise Rated Voltage.



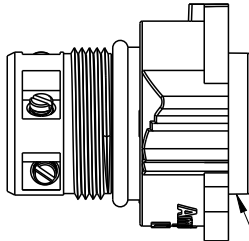
Sealing Nut



Seal



Clamp Ring



Connector

Material Specification:

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

Electrical Specification:

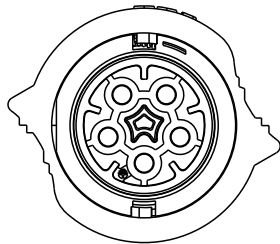
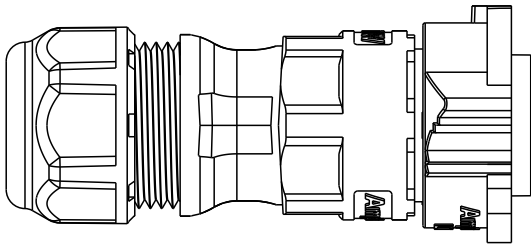
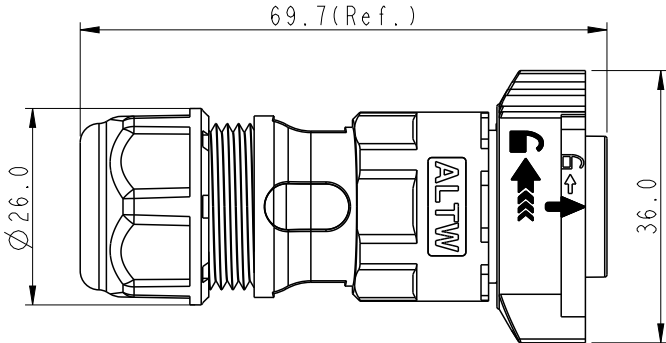
- * Contact Resistance: 10mΩ Max.
- * Insulation Resistance: 100MΩ Min.
- * Dielectric Withstand Voltage: 1,600 Vac.

Mechanical Specification:

- * Durability: 1000 Cycles.
- * Tensile strength: 10 kgf.
- * Wire conductor: 14#~12#(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.



ALTW

CONFIDENTIAL

2019-08-02

R&D DEPT.

UNIT:mm			TITLE X-Lok D-Size Field Installable Cable Screw-In Type F Conn M Pin			Amphenol LTW			ITEM NO		DRAWN BY Siou		DATE 2019-08-02	
TOLERANCE ±0.5 mm			SCALE 8:5	SIZE A4	SHEET 1 OF 2	安費諾亮泰企業股份有限公司			DWG NO DC-XXBFMB-QL8XPP		CHECKED BY Eagle		DATE 2019-08-02	
			REV. C	WC-REV. A.3	QC:Inspection item				CUSTOMER ALTW		APPROVED BY Neo		DATE 2019-08-02	

1

2

3

4

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W10814-03-2001A2

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

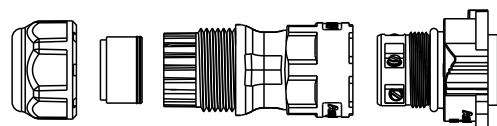
Ordering Information:

DC-XXBFMB-QL8XPP

Number of Contacts

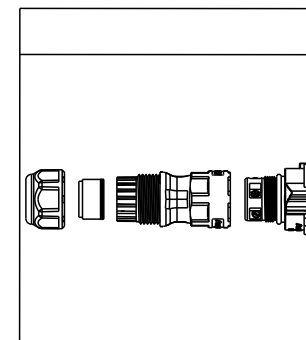
02
03
04
05

S: With Red Color Seal 1, Cable OD 8.0~10.0mm.
M: With Yellow Color Seal 2, Cable OD 10.0~12.0mm.
L: With Blue Color Seal 3, Cable OD 12.0~14.0mm.
A: With Seal 1 & Seal 2 & Seal 3.



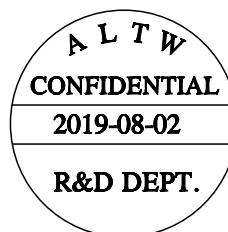
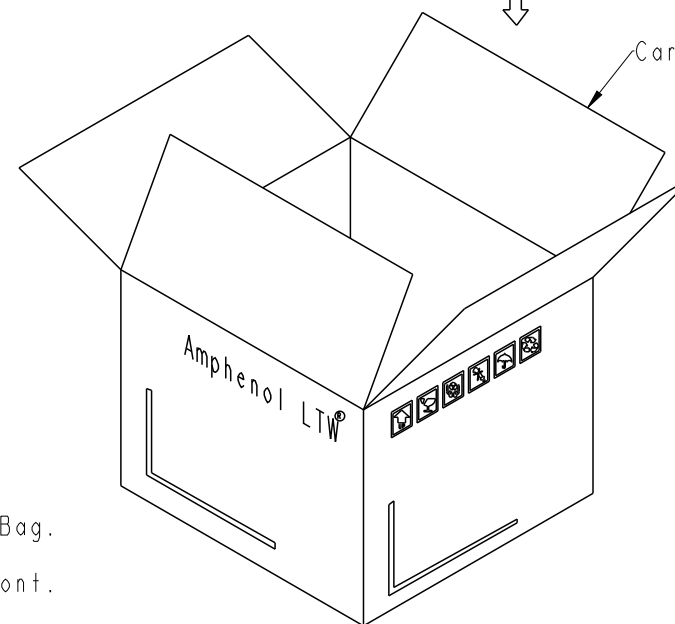
QTY: 1 Pcs

PE Bag



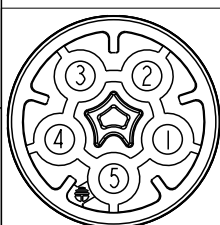
QTY: XX Pcs

Carton

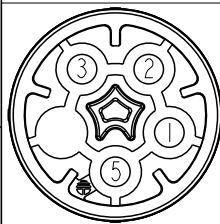


Note:

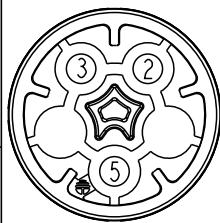
- * One Set Unassembled In One PE Bag.
(每一組未組裝, 放置於一個PE袋, 並封口, 如圖示)
- * Label is Attached To PE Bag Front.
(標籤貼在PE袋正面)



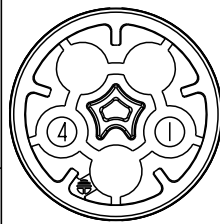
20A ; 600Vac/Vdc
5 Contacts(05)



20A ; 600Vac/Vdc
4 Contacts(04)

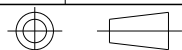


20A ; 600Vac/Vdc
3 Contacts(03)



20A ; 600Vac/Vdc
2 Contacts(02)

UNIT:mm



TOLERANCE

±0.5 mm

TITLE
X-Lok D-Size Field Installable
Cable Screw-In Type M Conn F Pin

SCALE 8:5 SIZE A4 SHEET 2 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	DWG NO	CUSTOMER	DRAWN BY	CHECKED BY	APPROVED BY	DATE
	DC-XXBFMB-QL8XPP	ALTW	Siou	Eagle	Neo	2019-08-02