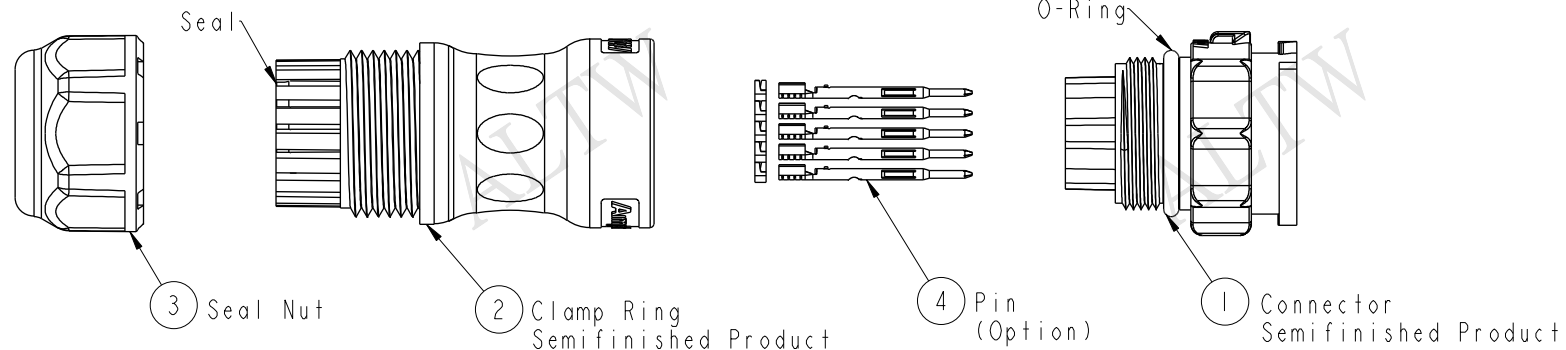


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2016/11/23	Victor Hung	Change Rev.01 To Rev.A



Material Specification:

- * Connector: Nylon+GF, Black.
- * Pins: Copper Alloy, Gold Plated.
- * Seal & O-Ring: Silicone, Gray.
- * UL Rated: UL 94V-0, fl.
- * RoHS Compliant.

Electrical Specification:

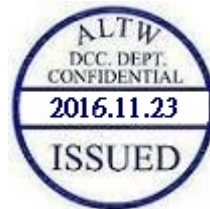
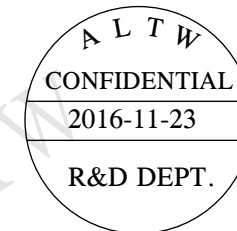
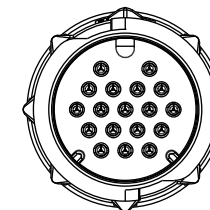
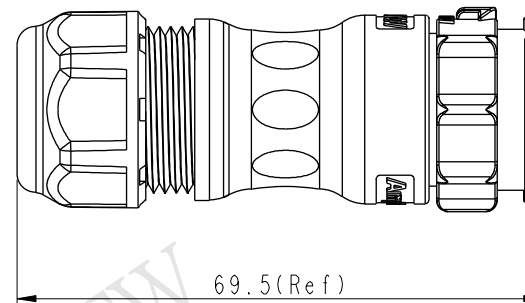
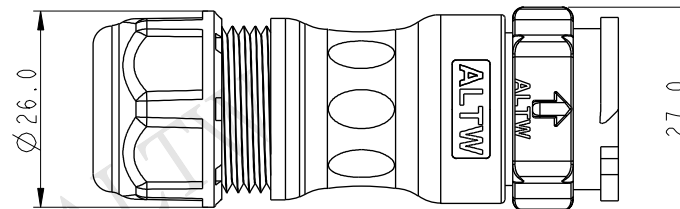
- * Contact Resistance: 10mΩ Max.
- * Insulation Resistance: 100MΩ Min.
- * Dielectric Withstand Voltage: 1,600 Vac.

Mechanical Specification:

- * Durability: 1000 Cycles.
- * Tensile strength: 10 kgf.
- * Wire Conductor:
 - 5A: 22AWG~20AWG
 - 20A: 14AWG~12AWG
- * Wire Insulation OD:
 - 5A: 1.9mm Max.
 - 20A: 4.3mm Max.
- * Torque Force for Clamp Ring: 6~8 kgf-cm
- * Torque Force for Seal Nut: 6~8 kgf-cm

Environmental Specification:

- * Waterproof Rating: IP68(Mated, 1M/24 Hours)
- * Temperature Range: -40°C to 105°C.
- * Salt Spray: Mated, 1000 Hours.
- * Safety Compliance: UL 1977.



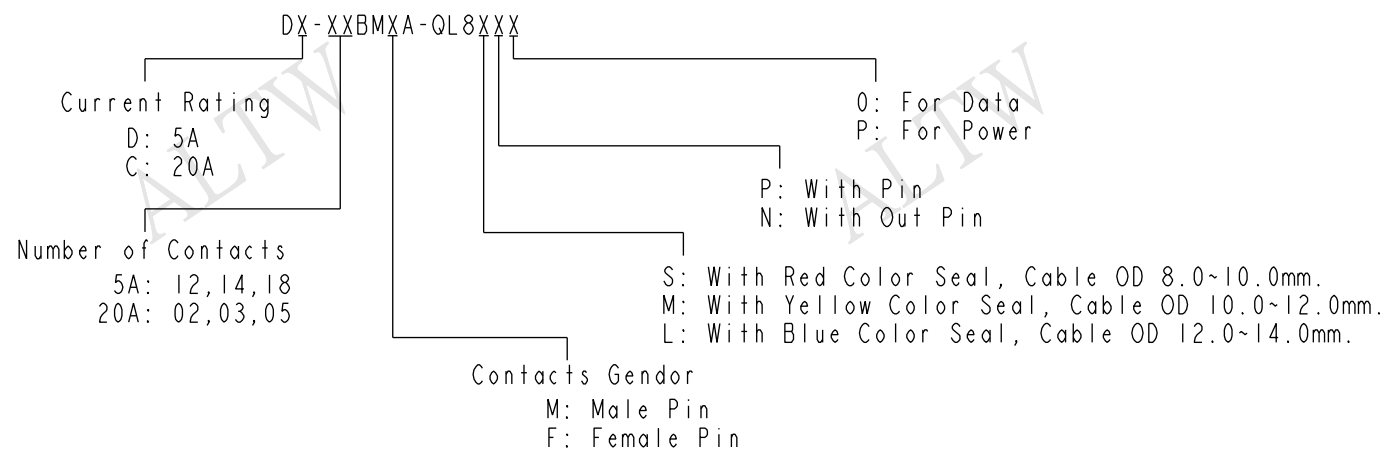
A	UNIT:mm	TOLERANCE		TITLE				ITEM NO		DRAWN BY		DATE
		±0.5 mm		X-Lok D-Size Field Installable Cable Type M Conn				DX-XXBMXA-QL8XXX		Victor Hung		2016/11/23
		SCALE	8:5	SIZE	A4	SHEET	1 OF 2	CUSTOMER		CHECKED BY		DATE
		REV.	A	WC-REV.	A.3	QC:Inspection item		ALTW		APPROVED BY		DATE

Amphenol LTW
安費諾亮泰企業股份有限公司

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Ordering Information:



Mating Connector:

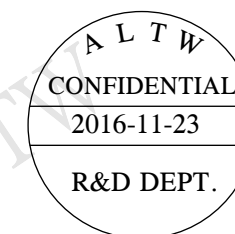
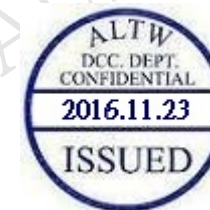
Overmolded with Cable: DX-XXAFXM-QL8XXX

Receptacle: DX-XXXFXS-QX8001

Field Installable: DX-XXBFXA-QL8XXX

Tool Part No:

ASST-C-XXA-W-X



Pin Assignments Front View	20A ; 300Vac/Vdc 2 Contacts(02)	20A ; 300Vac/Vdc 3 Contacts(03)	20A ; 300Vac/Vdc 5 Contacts(05)	5A ; 300Vac/Vdc 12 Contacts(12)	5A ; 300Vac/Vdc 14 Contacts(14)	5A ; 300Vac/Vdc 18 Contacts(18)
Male Pin						
Female Pin						

UNIT:mm			TITLE X-Lok D-Size Field Installable Cable Type M Conn			Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO		DRAWN BY Victor Hung		DATE 2016/11/23		
TOLERANCE ±0.5 mm			SCALE 8:5		SIZE A4			DWG NO DX-XXBMXA-QL8XXX		CHECKED BY Wes Fan		DATE 2016/11/23		
			SHEET 2 OF 2		REV. A			CUSTOMER ALTW		APPROVED BY Kevin Hu		DATE 2016/11/23		
			WC-REV. A.3		QC: Inspection item									