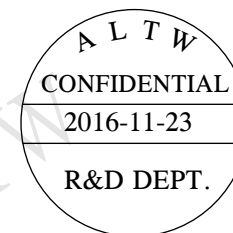


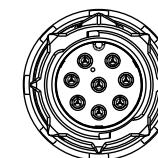
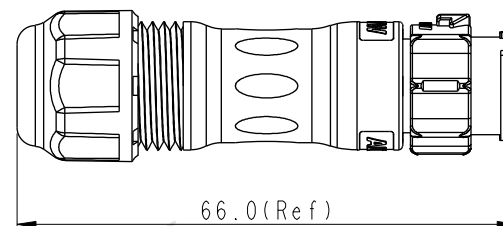
- ### Electrical Specification:

- * 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
 - 10A: 18AWG~16AWG
- * Wire Insulation OD:
 - 5A: 1.9mm Max.
 - 10A: 2.7mm Max.
- * Torque Force for Clamp Ring: 6~8 kgf-cm
- * Torque Force for Seal Nut: 6~8 kgf-cm



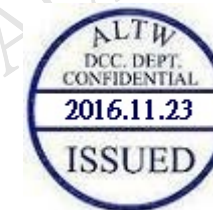
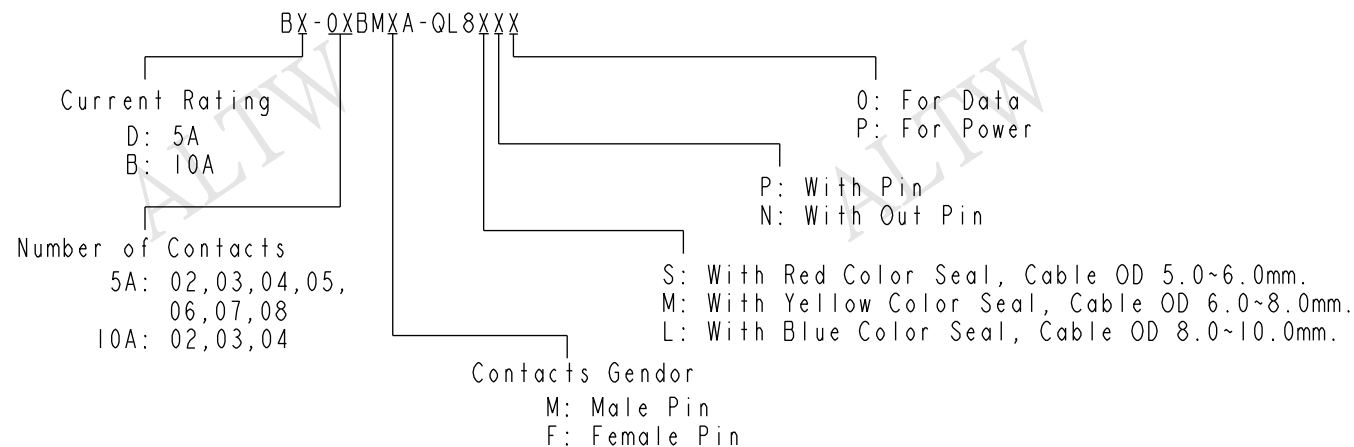
Environmental Specification:

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

UNIT:mm				TITLE X-Lok B-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	SHEET 1 OF 2			DWG NO BX-0XBMA-QL8XXX	CHECKED BY Wes Fan		DATE 2016/11/23		
				REV. A	WC-REV. A.3	(QC): Inspection item		CUSTOMER ALTW		APPROVED BY Kevin Hu		DATE 2016/11/23		

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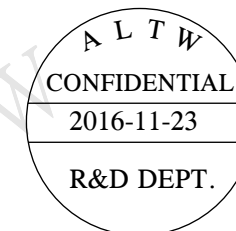
Ordering Information:



Mating Connector:

Overmolded with Cable: BX-0XAFXM-QL8XXX
Receptacle: BX-0XXFXS-QX8001
Field Installable: BX-0XBFXA-QLXXX

Tool Part No:
ASST-C-XXA-W-X



Pin Assignments Front View	10A ; 300Vac/Vdc 2 Contacts(02)	10A ; 300Vac/Vdc 3 Contacts(03)	10A ; 300Vac/Vdc 4 Contacts(04)	5A ; 300Vac/Vdc 2 Contacts(02)	5A ; 300Vac/Vdc 3 Contacts(03)	5A ; 300Vac/Vdc 4 Contacts(04)	5A ; 300Vac/Vdc 5 Contacts(05)	5A ; 300Vac/Vdc 6 Contacts(06)	5A ; 300Vac/Vdc 7 Contacts(07)	5A ; 300Vac/Vdc 8 Contacts(08)
Male Pin										
Female Pin										

UNIT:mm			TITLE X-Lok B-Size Field Installable Cable Type M Conn			ITEM NO BX-0XBMXA-QL8XXX		DRAWN BY Victor Hung		DATE 2016/11/23	
TOLERANCE ±0.5 mm			SCALE 8:5	SIZE A4	SHEET 2 OF 2	CUSTOMER ALTW		CHECKED BY Wes Fan		DATE 2016/11/23	
			REV. A	WC-REV. A.3	QC: Inspection item	APPROVED BY Kevin Hu				DATE 2016/11/23	

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Mouser Electronics

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