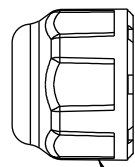
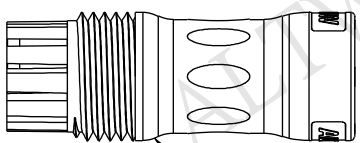


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2016/11/03	Victor Hung	Change Rev.01 To Rev.A



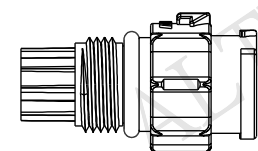
3 Seal Nut



2 Clamp Ring
Semifinished Product



4 Pin
(Option)



1 Connector
Semifinished Product

Material Specification:

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

Electrical Specification:

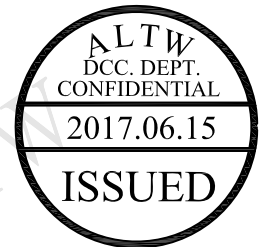
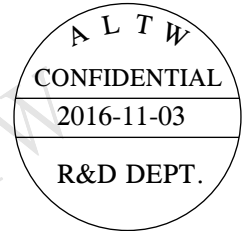
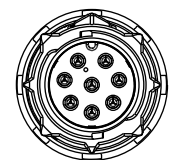
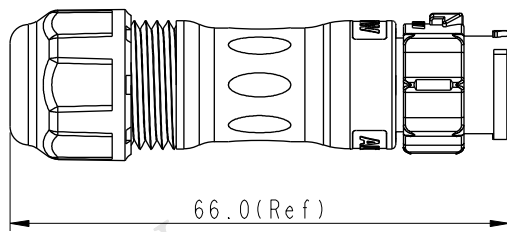
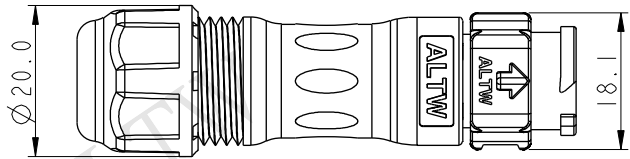
- * Contact Resistance: 10mΩ Max.
- * Insulation Resistance: 100MΩ Min.
- * Dielectric Withstand Voltage: 1,600 Vac.

Mechanical Specification:

- * Durability: 1000 Cycles.
- * Tensile strength: 10 kgf.
- * Wire Conductor:
 - 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.



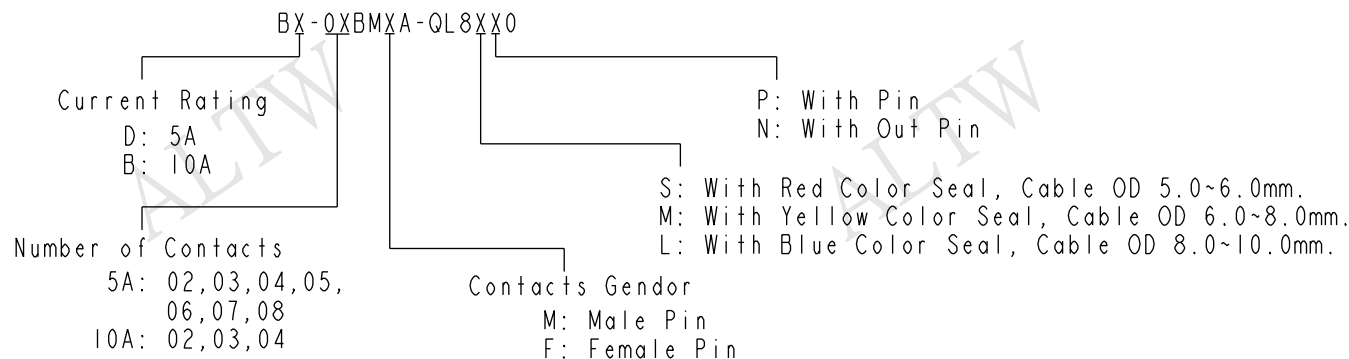
UNIT:mm		TITLE X-Lok B-Size Field Installable Cable Type M Conn			
TOLERANCE ±0.5 mm		SCALE 8:5	SIZE A4	SHEET 1	OF 2
REV. A	WC-REV. A.3	QC: Inspection item			

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Victor Hung	DATE 2016/11/03
DWG NO BX-0XBMXA-QL8XX0	CHECKED BY Wes Fan	DATE 2016/11/03
CUSTOMER ALTW	APPROVED BY Kevin Hu	DATE 2016/11/03

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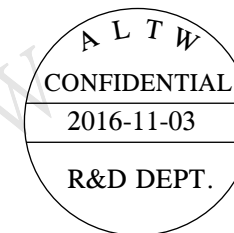
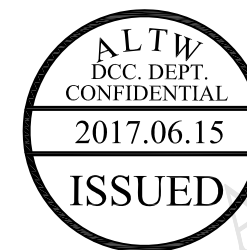
Ordering Information:



Mating Connector:

Overmolded with Cable: BX-0XAFXM-QL8XXX
Receptacle: BX-0XXFXS-QX800I
Field Installable: BX-0XBFXA-QL8XX0

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



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			Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO	DRAWN BY	DATE
TOLERANCE ±0.5 mm		SCALE 8:5	SIZE A4	SHEET 2 OF 2			DWG NO BX-0XBMXA-QL8XX0	Victor Hung	2016/11/03
REV. A	WC-REV. A.3	QC: Inspection item					CUSTOMER ALTW	Wes Fan	2016/11/03
								Kevin Hu	2016/11/03

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>BD-02BMFA-QL8LN0</u>	<u>BD-03BMFA-QL8SN0</u>	<u>BD-06BMFA-QL8MN0</u>	<u>BD-05BMMA-QL8LP0</u>	<u>BD-06BMMA-QL8SN0</u>
<u>BD-07BMMA-QL8LN0</u>	<u>BD-05BMMA-QL8MN0</u>	<u>BD-05BMFA-QL8SN0</u>	<u>BD-05BMFA-QL8LN0</u>	<u>BD-06BMFA-QL8SN0</u>
<u>BD-03BMFA-QL8LN0</u>	<u>BD-05BMFA-QL8MN0</u>	<u>BD-04BMMA-QL8LN0</u>	<u>BD-02BMMA-QL8LN0</u>	<u>BD-06BMMA-QL8LN0</u>
<u>BD-04BMFA-QL8MN0</u>	<u>BD-04BMMA-QL8MN0</u>	<u>BD-02BMMA-QL8MN0</u>	<u>BD-03BMMA-QL8MN0</u>	<u>BD-07BMMA-QL8MN0</u>
<u>BD-04BMFA-QL8LN0</u>	<u>BD-05BMMA-QL8LN0</u>	<u>BD-03BMMA-QL8LN0</u>	<u>BD-02BMFA-QL8MN0</u>	<u>BD-02BMFA-QL8SN0</u>
<u>BD-04BMFA-QL8SN0</u>	<u>BD-06BMFA-QL8LN0</u>	<u>BD-06BMMA-QL8MN0</u>	<u>BD-03BMFA-QL8MN0</u>	<u>BD-03BMMA-QL8SN0</u>
<u>BD-05BMMA-QL8SN0</u>	<u>BD-08BMMA-QL8LN0</u>	<u>BD-07BMMA-QL8SN0</u>	<u>BD-08BMMA-QL8MN0</u>	<u>BD-02BMMA-QL8SN0</u>
<u>BD-08BMMA-QL8SN0</u>	<u>BD-04BMMA-QL8SN0</u>			