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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2016/11/23	Victor Hung	Change Rev.01 To Rev.A
B	CI91299	2019/07/26	Jane	Update Ordering Information



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
 - 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 F Conn	
TOLERANCE		SCALE	SIZE	SHEET
±0.5 mm		8:5	A4	1 OF 2
REV.	WC-REV.	◎: Inspection item		
B	A.3			

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Jane	2019/07/26
DWG NO	CHECKED BY	DATE
BX-0XBFXA-QL8XXX	Brady	2019/07/26
CUSTOMER	APPROVED BY	DATE
ALTW	Neo	2019/07/26

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Ordering Information:



Mating Connector:
 Overmolded with Cable: BX-0XAMXM-QL8XXX
 Receptacle: BX-0XXMS-QX8001
 Field Installable: BX-0XBMXA-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 TOLERANCE ±0.5 mm	TITLE X-Lok B-Size Field Installable Cable Type F Conn		<h1>Amphenol LTW</h1> <p>安費諾亮泰企業股份有限公司</p>		ITEM NO	DRAWN BY	DATE	
	SCALE 8:5	SIZE A4			SHEET 2 OF 2	DWG NO BX-0XBFXA-QL8XXX	CHECKED BY Brady	DATE 2019/07/26
	REV. B	WC-REV. A.3			QC: Inspection item	CUSTOMER ALTW	APPROVED BY Neo	DATE 2019/07/26