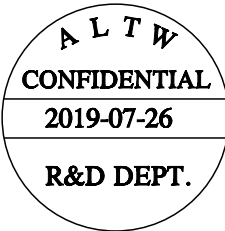
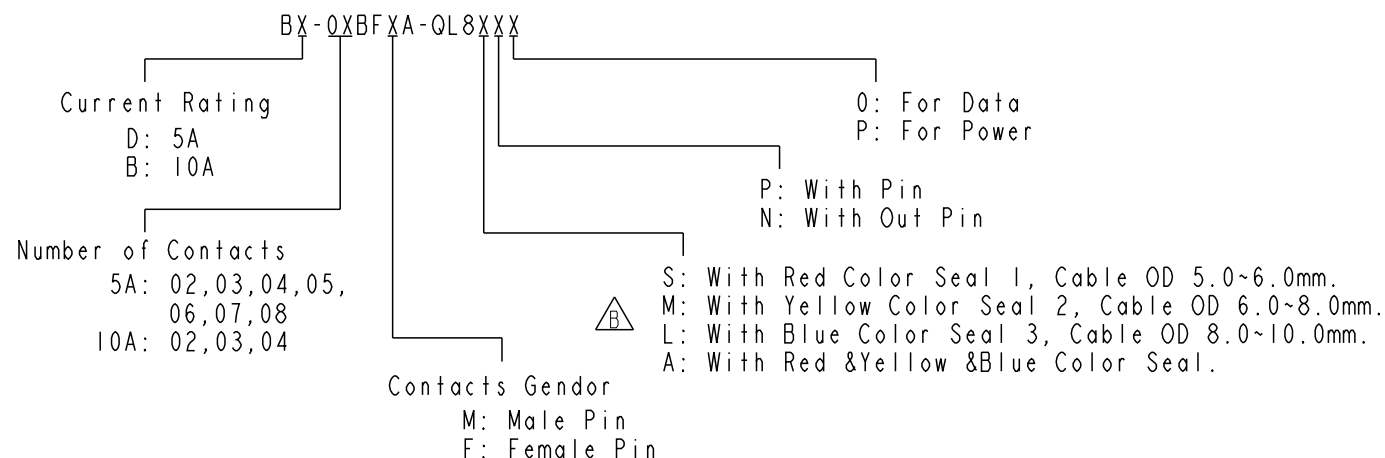


	1	2	3	4	5	6	7	8	
F					REV.	ECN NO.	DATE	SIGN	DESCRIPTION
					A		2016/11/23	Victor Hung	Change Rev.01 To Rev.A
					B	CI9I299	2019/07/26	Jane	Update Ordering Information
E									
D	Material Specification: * Connector: Nylon+GF, Black. * Pins: Copper Alloy, Gold Plated. * Seal & O-Ring: Silicone, Gray. * UL Rated: UL 94V-0, fl. * RoHS Compliant.								
	Electrical Specification: * Contact Resistance: 10mΩ Max. * Insulation Resistance: 100MΩ Min. * Dielectric Withstand Voltage: 1,600 Vac.								
C	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								
B	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		TITLE		ITEM NO		DRAWN BY	DATE	
	TOLERANCE		X-Lok B-Size Field Installable Cable Type F Conn		DWG NO		Jane	2019/07/26	
	±0.5 mm		SCALE	SIZE	SHEET	OF	CHECKED BY	DATE	
		8:5	A4	1	2	Brady	2019/07/26		
		REV.	WC-REV.	QC:Inspection item		CUSTOMER	APPROVED BY	DATE	
		B	A.3			ALTW	Neo	2019/07/26	
								8	



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Ordering Information:



Mating Connector:

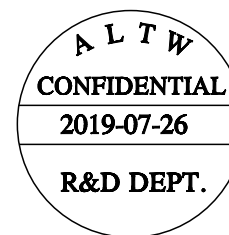
Overmolded with Cable: BX-0XAMXM-QL8XXX

Receptacle: BX-0XXMXS-QX8001

Field Installable: BX-0XBMXA-QLXXX

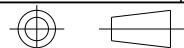
Tool Part No:

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 ConnSCALE
8:5SIZE
A4SHEET
2 OF 2REV.
BWC-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

BX-0XBFXA-QL8XXX
ALTW

DRAWN BY

CHECKED BY

APPROVED BY

Jane
Brady
Neo

DATE

DATE

DATE

2019/07/26
2019/07/26
2019/07/26