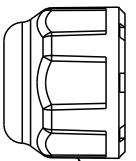
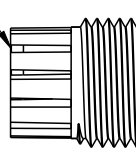
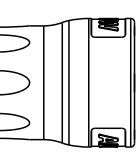
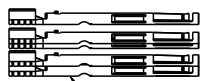
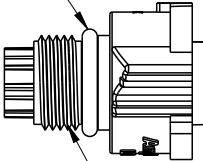
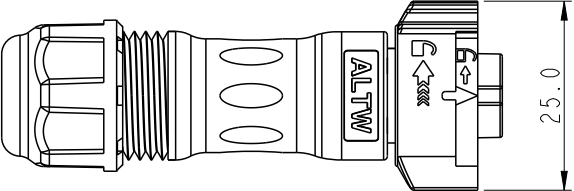
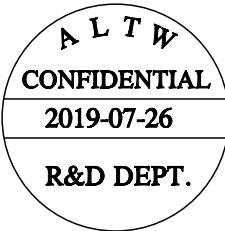
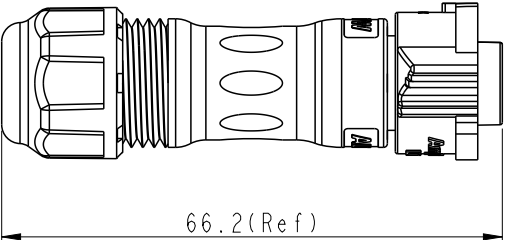
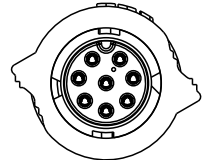
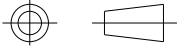
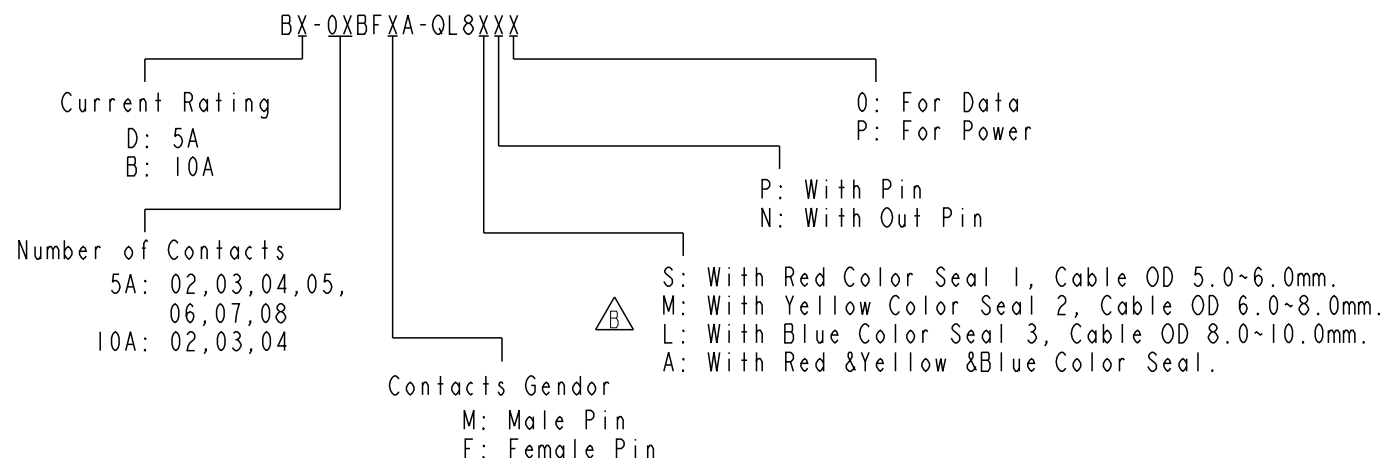


1		2		3		4		5		6		7		8	
				REV.		ECN NO.		DATE		SIGN		DESCRIPTION			
				A				2016/11/23		Victor Hung		Change Rev.01 To Rev.A			
				B		CI9I299		2019/07/26		Jane		Update Ordering Information			
															
				3 Seal Nut		2 Clamp Ring Semifinished Product		4 Pin (Option)		1 Connector Semifinished Product					
				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				ITEM NO				DRAWN BY Jane		DATE 2019/07/26	
TOLERANCE		±0.5 mm		SCALE 8:5		SIZE A4		SHEET 1 OF 2		DWG NO BX-0XBFXA-QL8XXX		CHECKED BY Brady		DATE 2019/07/26	
REV. B		WC-REV. A.3		QC:Inspection item		Amphenol LTW 安費諾亮泰企業股份有限公司				CUSTOMER ALTW		APPROVED BY Neo		DATE 2019/07/26	
1		2		3		4		5		6		7		8	

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Ordering Information:



Mating Connector:

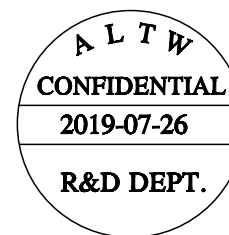
Overmolded with Cable: BX-0XAMXM-QL8XXX

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		TITLE X-Lok B-Size Field Installable Cable Type F Conn				ITEM NO		DRAWN BY	DATE
TOLERANCE ±0.5 mm		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

Amphenol LTW
安費諾亮泰企業股份有限公司