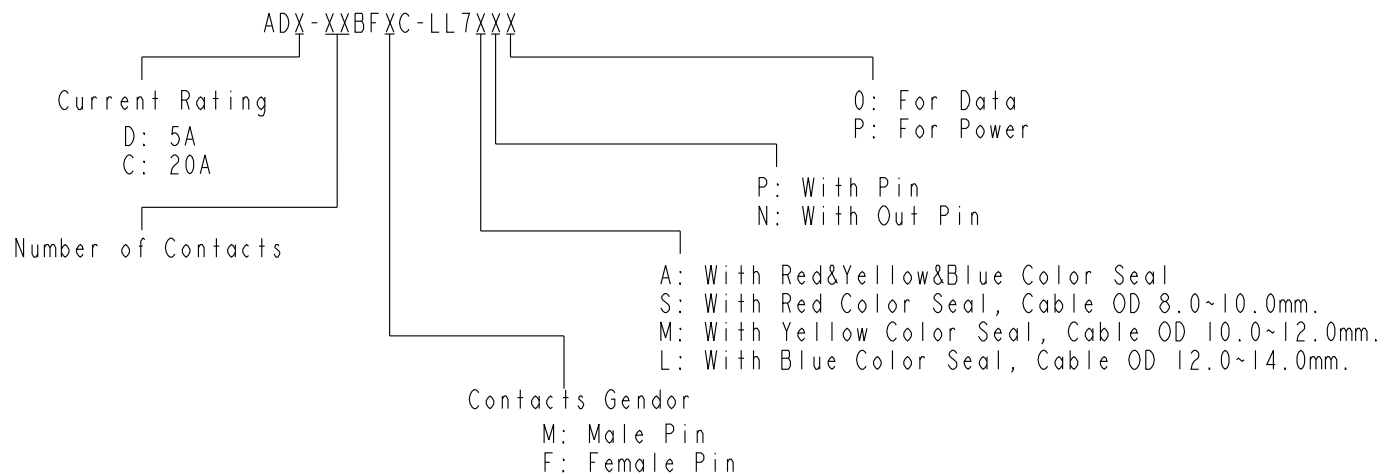


		2		3		4		5		6		7		8	
				REV.		ECN NO.		DATE		SIGN		DESCRIPTION			
				B		C192041		2019-11-25		Peng		B XI			
				Seal Nut		Seal		Clamp Ring		Pin		O-Ring-2		O-Ring-1	
										Nut		Connector			
Material Specification:															
* Connector: Nylon+GF, Black.															
* Pins: Copper Alloy, Gold 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															
20A: 14AWG~12AWG															
* Wire Insulation OD:															
5A: 1.9mm Max.															
20A: 4.3mm Max.															
* Torque Force for Clamp Ring: 6~8 kgf-cm															
* Torque Force for Seal Nut: 6~8 kgf-cm															
Environmental Specification:															
* Waterproof Rating: IP67(Mated)															
* Temperature Range: -40°C to 105°C.															
* Salt Spray: Mated, 1000 Hours.															
* Safety Compliance: UL 1977.															
UNIT:mm				Circular D-Size Field Installable Cable Type F Conn		Amphenol LTW		ITEM NO		DRAWN BY		DATE			
TOLERANCE				SCALE 8:5		SIZE A4		SHEET 1 OF 2		DWG NO		CHECKED BY		DATE	
±0.5 mm				REV. B		WC-REV. A.3		QC:Inspection item		ADP-XXBFXC-LL7XXX		Mafei		2018-12-17	
										ALTW		APPROVED BY		DATE	
												Jerry		2018-12-17	
														8 W10814-03-2001A2	

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Ordering Information:



Pin Assignments Front View	20A ; 2 Contacts(02)	20A ; 3 Contacts(03)	20A ; 4 Contacts(04)	20A ; 5 Contacts(05)	20A ; 6 Contacts(06)	20A ; 7 Contacts(07)	5A ; 18 Contacts(18)
Male Pin							
Female Pin							

UNIT:mm		TITLE Circular D-Size Field Installable Cable Type F Conn				ITEM NO	DRAWN BY Peng	DATE 2018-12-17
TOLERANCE ±0.5 mm		SCALE 8:5	SIZE A4	SHEET 2	OF 2	DWG NO ADX-XXBFXC-LL7XXX	CHECKED BY Mafei	DATE 2018-12-17
		REV. B	WC-REV. A.3	QC:Inspection item		CUSTOMER ALTW	APPROVED BY Jerry	DATE 2018-12-17

Amphenol LTW
安費諾亮泰企業股份有限公司

Mouser Electronics

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