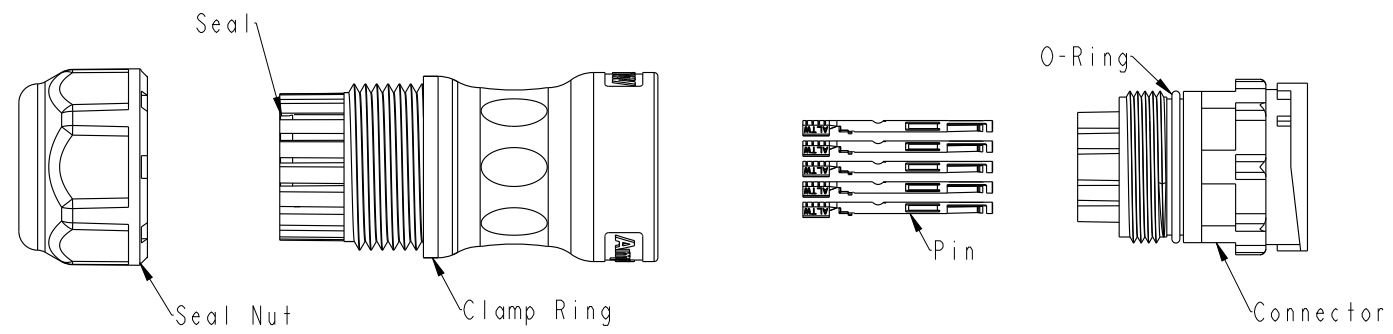


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7	8
Rev.	DESCRIPTION



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:

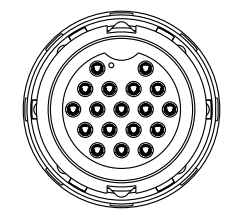
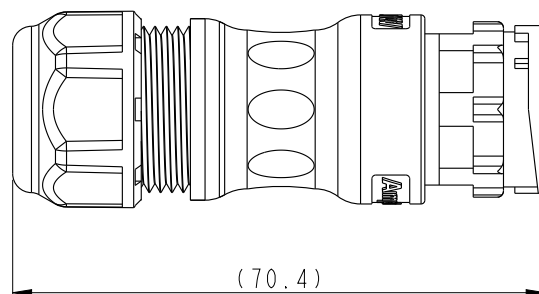
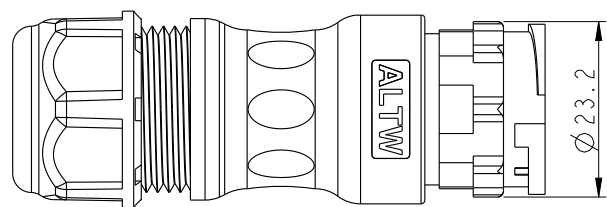
- * Contact Resistance: 10mΩ Max.
- * Insulation Resistance: 100MΩ Min.
- * Dielectric Withstand Voltage: 1,600 Vac.

Mechanical Specification:

- * Durability: 1000 Cycles.
- * Tensile strength: 10 kgf.
- * Wire Conductor:
 - 5A: 22AWG~20AWG
- * Wire Insulation OD:
 - 5A: 1.9mm 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.

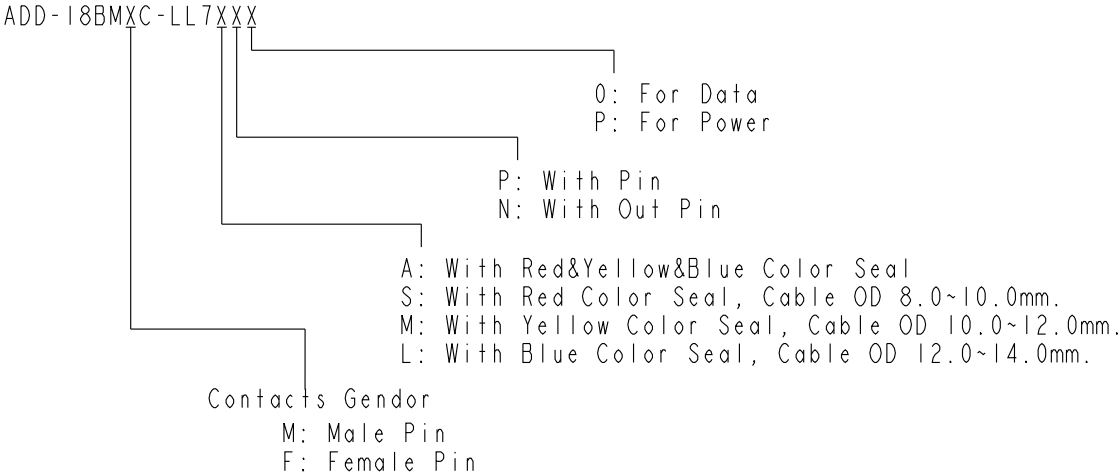


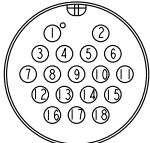
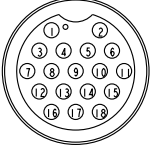
UNIT:mm		TOLERANCE		TITLE	
±0.5 mm		Circualr D-Size Field Installable Cable Type M Conn		SCALE	
8:5		A4		SHEET 1 OF 2	
REV. A		WC-REV. A.3		QC:Inspection item	

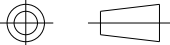
Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO		DRAWN BY		DATE	
DWG NO		CHECKED BY		DATE	
ADD-I8BMXC-LL7XXX		Mafei		2018-12-15	
CUSTOMER		APPROVED BY		DATE	
ALTW		Jerry		2018-12-15	

Ordering Information:



Pin Assignments Front View	5A ; 18 Contacts(18)
Male Pin	
Female Pin	

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

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Peng	DATE 2018-12-15
DWG NO ADD-18BMC-LL7XXX	CHECKED BY Mafei	DATE 2018-12-15
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2018-12-15

Mouser Electronics

Authorized Distributor

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