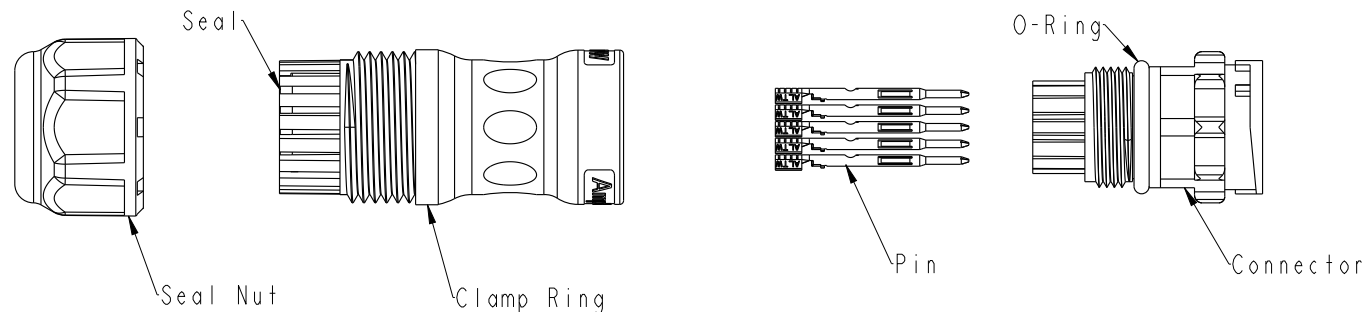


7	8
Rev.	DESCRIPTION



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:

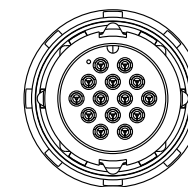
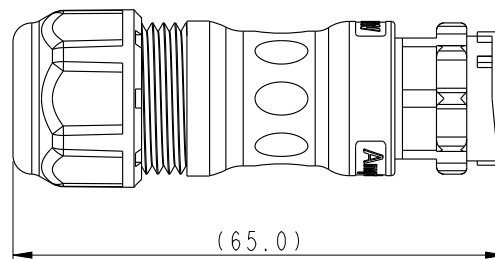
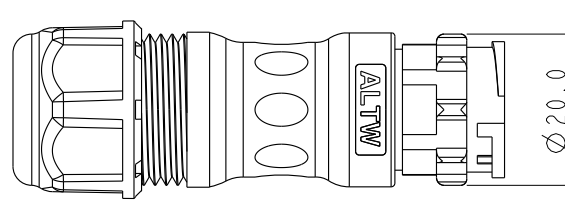
- * Contact Resistance: 10mΩ Max.
- * Insulation Resistance: 100MΩ Min.
- * Dielectric Withstand Voltage: 1,600 Vac.

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

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ITEM NO	DRAWN BY Peng	DATE 2018-12-15
DWG NO ACD-XXBMXC-LL7XXX	CHECKED BY Mafei	DATE 2018-12-15
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2018-12-15

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Ordering Information:

ACD-XXBMXC-LL7XXX

Number of Contacts

Contacts Gender
 M: Male Pin
 F: Female Pin

0: For Data
 P: For Power
 P: With Pin
 N: With Out Pin
 A: With Red&Yellow&Blue Color Seal
 S: With Red Color Seal, Cable OD 6.0~8.0mm.
 M: With Yellow Color Seal, Cable OD 8.0~10.0mm.
 L: With Blue Color Seal, Cable OD 10.0~12.0mm.

Pin Assignments Front View	5A ; 7 Contacts(07)	5A ; 8 Contacts(08)	5A ; 9 Contacts(09)	5A ; 10 Contacts(10)	5A ; 12 Contacts(12)	5A ; 14 Contacts(14)
Male Pin						
Female Pin						

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

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