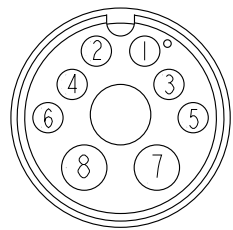
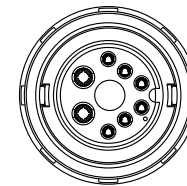
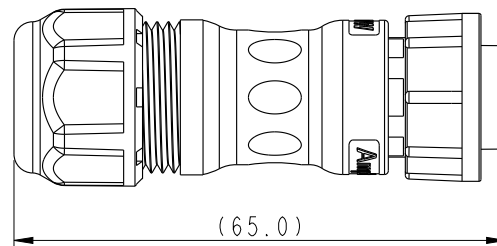
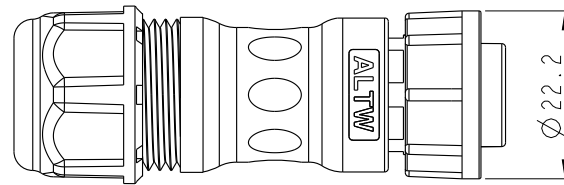
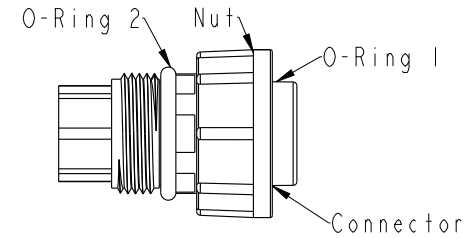
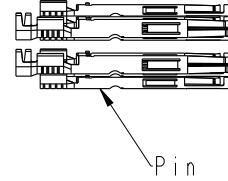
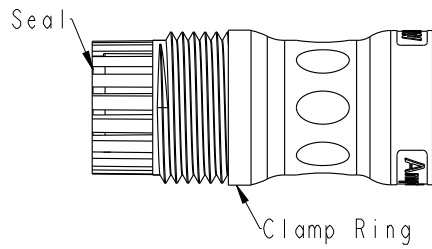
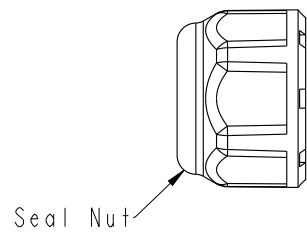
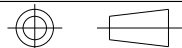


7	8
REV.	DESCRIPTION



Pin Assignments  
Front View

UNIT:mm



TOLERANCE

±0.5 mm

TITLE  
Circular C-Size Field Installable  
Cable Type F Conn

SCALE	8:5	SIZE	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
CUSTOMER	APPROVED BY	DATE
ALTW	Peng Mafei Jerry	2018-12-15 2018-12-15 2018-12-15

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F

E

D

C

B

A

Ordering Information:

ACBD-08BFFC-LL7XP0

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: IP67(Mated)  
 \* Temperature Range: -40°C to 105°C.  
 \* Salt Spray: Mated, 1000 Hours.  
 \* Safety Compliance: UL 1977.

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.

UNIT:mm			TITLE Circular C-Size Field Installable Cable Type F Conn
TOLERANCE ±0.5 mm			SCALE 8:5    SIZE A4    SHEET 2 OF 2
REV. A	WC-REV. A.3	☉: 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 ACBD-08BFFC-LL7XP0	CHECKED BY Mafei	DATE 2018-12-15
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2018-12-15