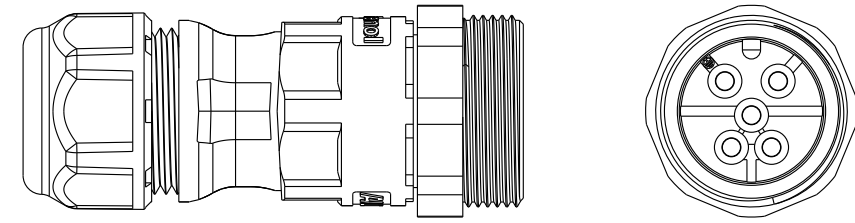
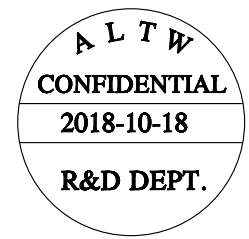
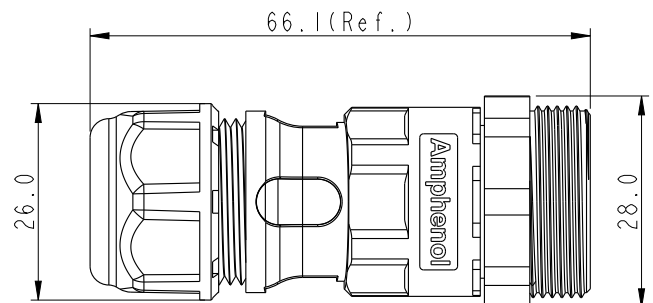
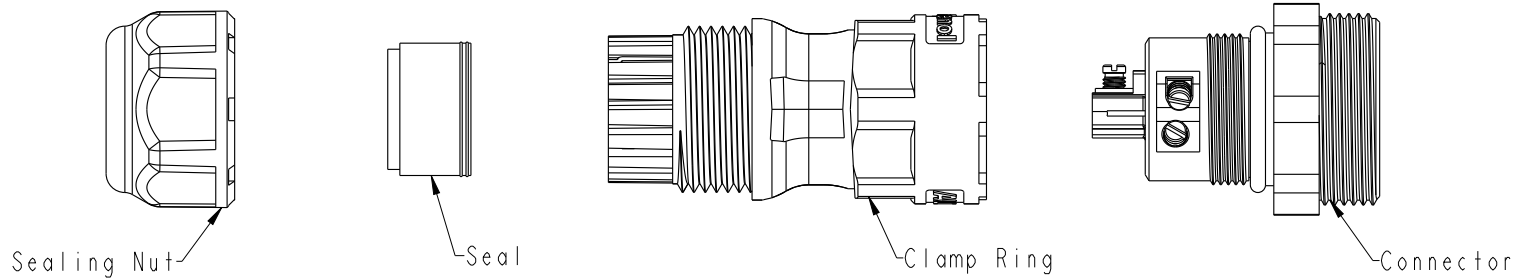


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2018/10/18	Mafei	Change Rev.02 To Rev.A



**Material Specification:**

- \* Connector: Thermoplastic
- \* Terminal: Copper Alloy, Silver Plated.
- \* Gasket & O-Ring: Rubber.
- \* 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.
- \* Wire conductor: 14#~12#(2.0mm<sup>2</sup>~3.3mm<sup>2</sup>).
- \* Wire insulation OD: Max 4.0mm.
- \* Torque Force for Clamp Ring: 6~8 kgf-cm
- \* Torque Force for Seal Nut: 8~15 kgf-cm
- \* Torque Force for Screw: 4~5 kgf-cm

**Environmental Specification:**

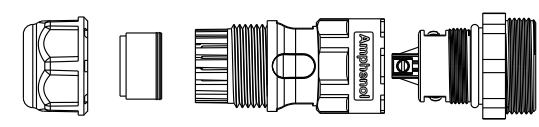
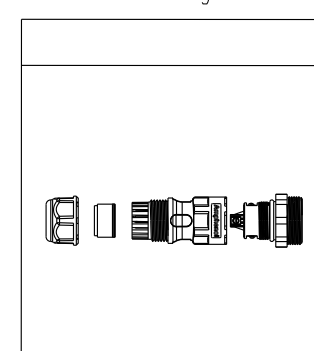
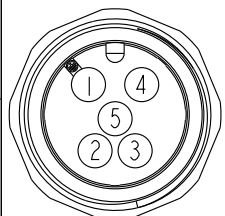
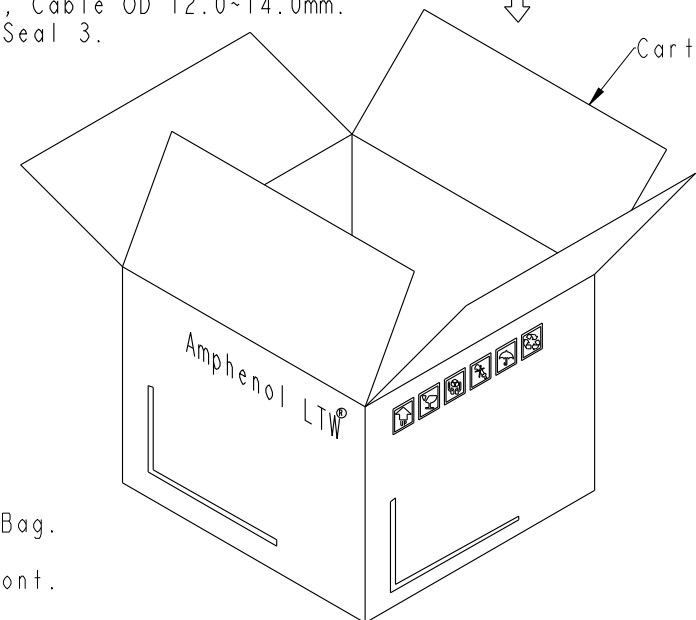
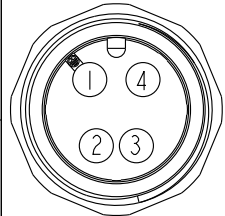
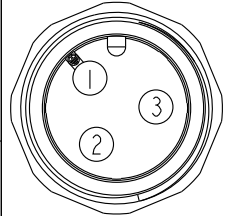
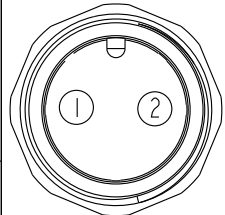
- \* Waterproof Rating: IP67(Mated, 1M/30 Minutes)
- \* Temperature Range: -40°C to 105°C.
- \* Salt Spray: Mated, 500 Hours.
- \* Safety Compliance: UL 1977.



UNIT:mm		
TOLERANCE		
±0.5 mm		

TITLE Circular D-Size Field Installable Cable Screw-In Type M Conn M Pin			
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 Mafei	DATE 2018-10-18
DWG NO IDC-XXBMMB-SL7XPP	CHECKED BY Jerry	DATE 2018-10-18
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-10-18

F													
E			Ordering Information: IDC-XXBMMB-SL7XPP		QTY: 1 Pcs								
D		20A ; 300Vac/Vdc 5 Contacts(05)	Number of Contacts 02 03 04 05	S: With Red Color Seal 1, Cable OD 8.0~10.0mm. M: With Yellow Color Seal 2, Cable OD 10.0~12.0mm. L: With Blue Color Seal 3, Cable OD 12.0~14.0mm. A: With Seal 1 & Seal 2 & Seal 3.	QTY: XX Pcs								
C		20A ; 300Vac/Vdc 4 Contacts(04)								Carton			
B		20A ; 300Vac/Vdc 3 Contacts(03)								Amphenol LTW			
A		20A ; 300Vac/Vdc 2 Contacts(02)								Note: * One Set Unassembled In One PE Bag. (每一組未組裝，放置於一個PE袋，並封口，如圖示) * Label is Attached To PE Bag Front. (標籤貼在PE袋正面)			

UNIT:mm		TITLE Circular D-Size Field Installable Cable Screw-In Type M Conn M Pin	Amphenol LTW		ITEM NO	DRAWN BY	DATE
TOLERANCE ±0.5 mm		SCALE 8:5	SIZE A4	SHEET 2 OF 2	DWG NO IDC-XXBMMB-SL7XPP	CHECKED BY Jerry	DATE 2018-10-18
REV. A	WC-REV. A.3	 Inspection item		CUSTOMER ALTW	APPROVED BY Max	DATE 2018-10-18	
1	2	3	4	5	6	7	8