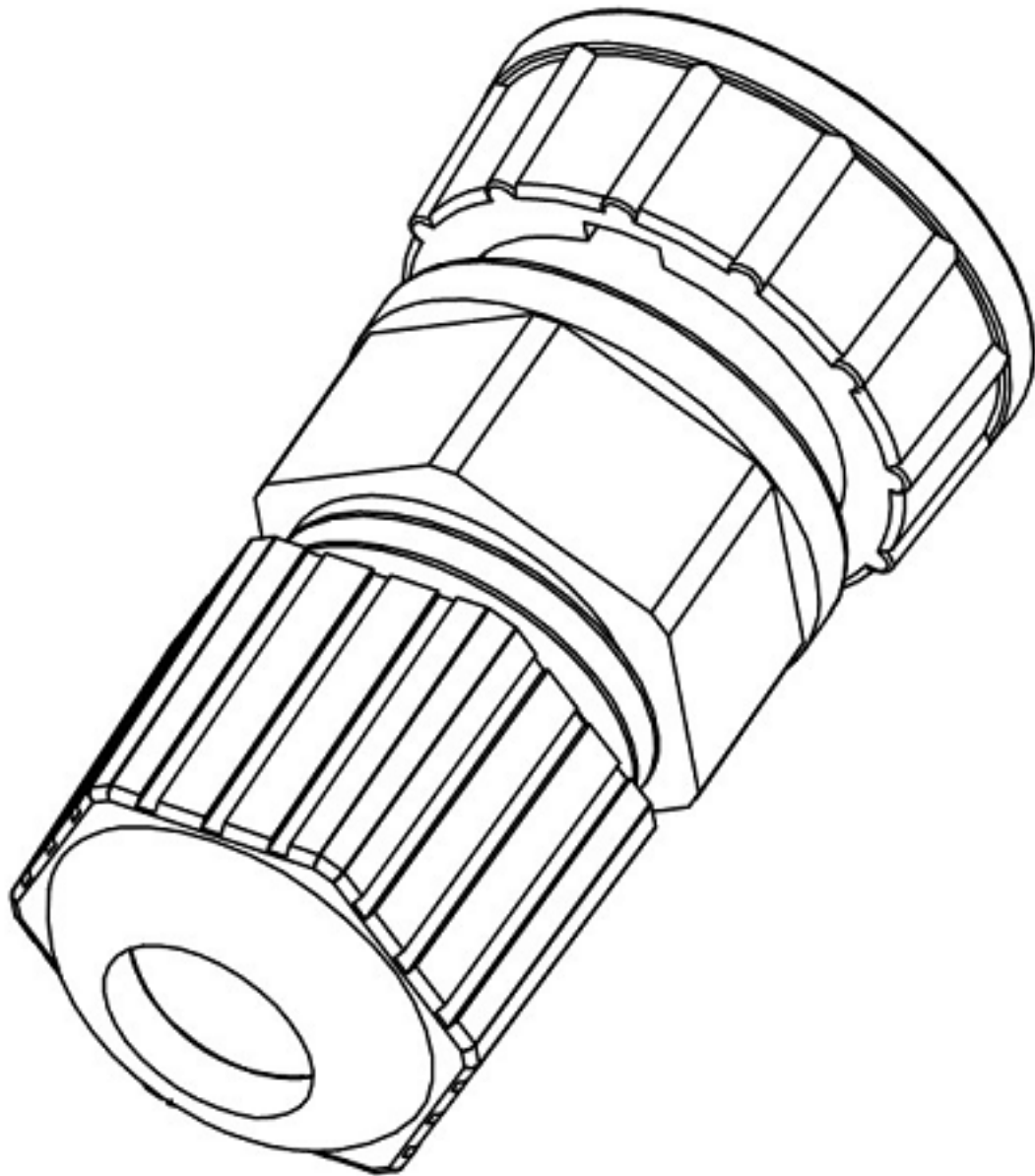
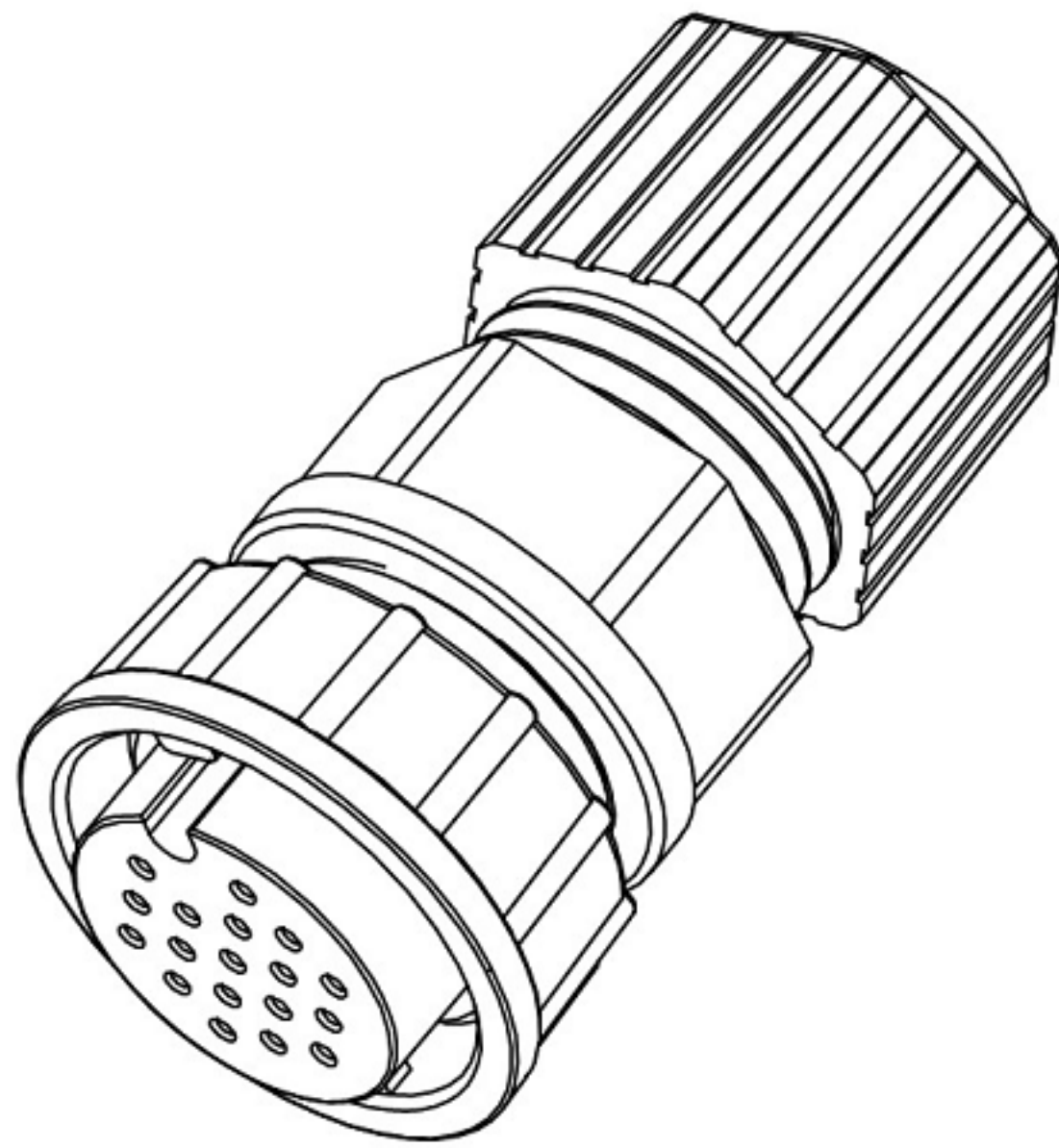


CAD FILE:

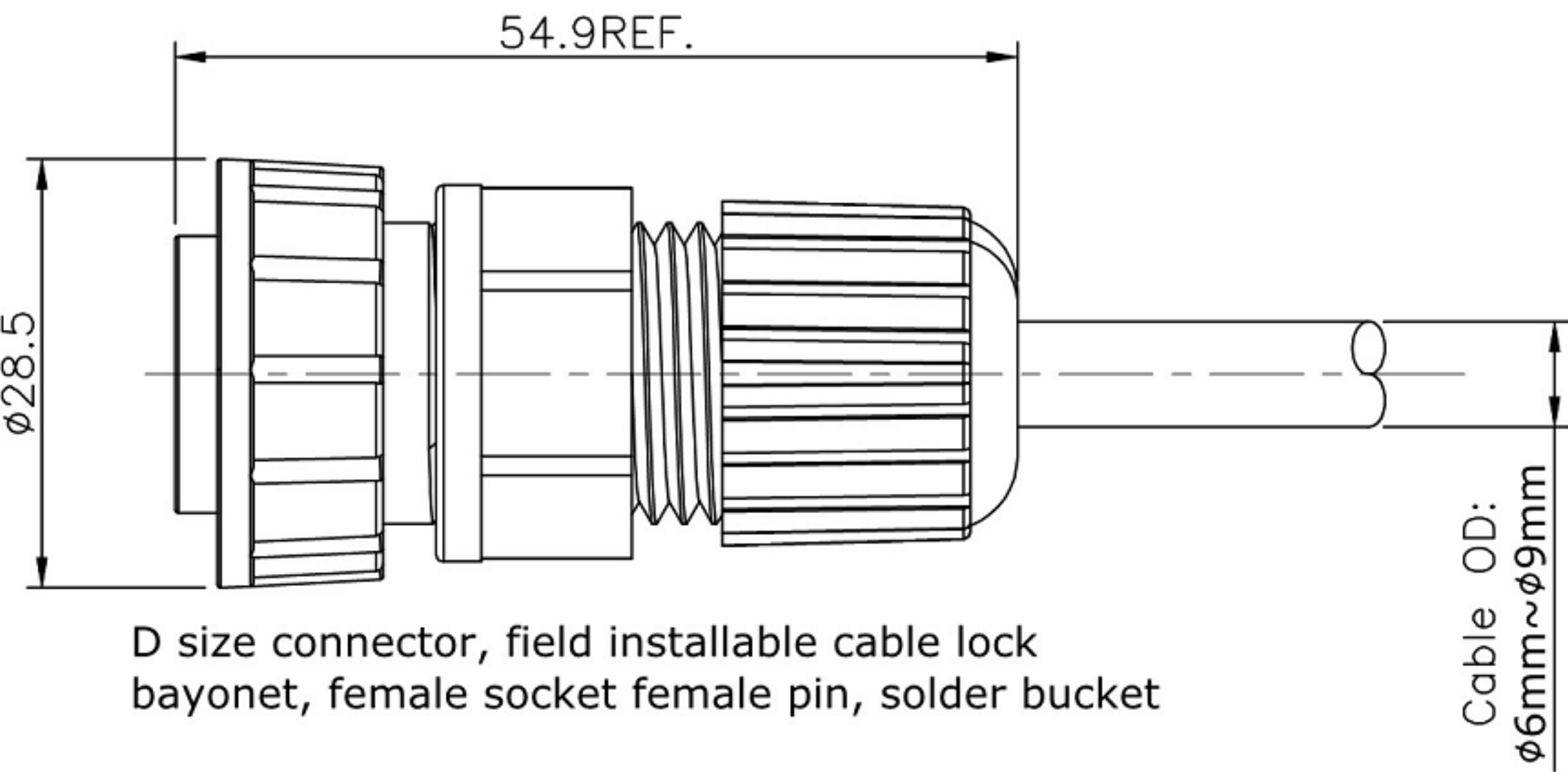
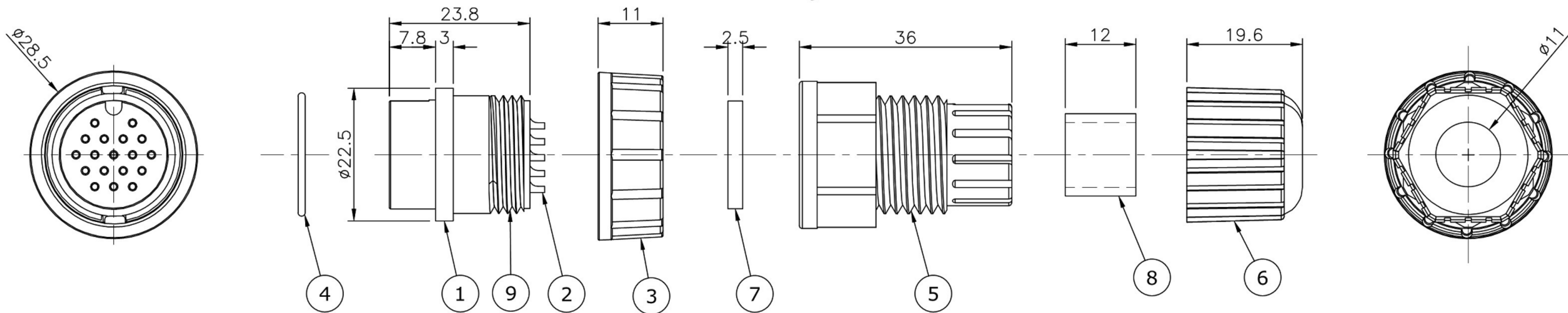
REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	TIM	2020/06/10

ROHS



SPECIFICATION:

1. Current Rating: 5A/20A per pin (see P2. table)
2. Contact Resistance: 10mΩ
3. Insulation Resistance: 100MΩ
4. Dielectric Withstanding Voltage: 500VAC
5. Durability: 1000 Cycle
6. Operating temperature range: -40°C~+85°C
7. Storage temperature range: -40°C~+85°C
8. Waterproof: IP67

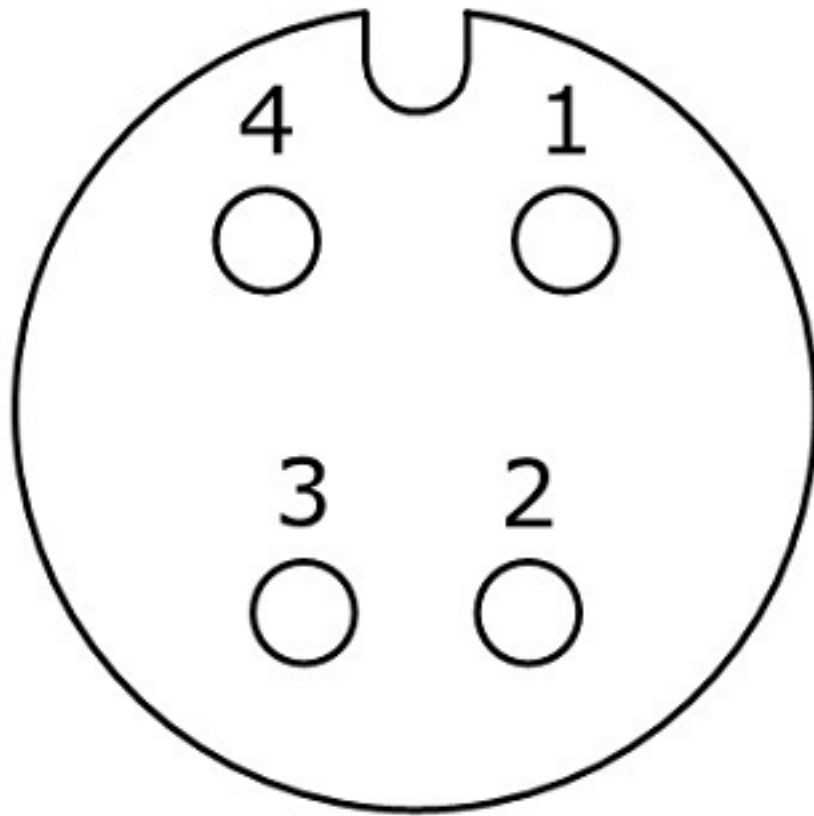
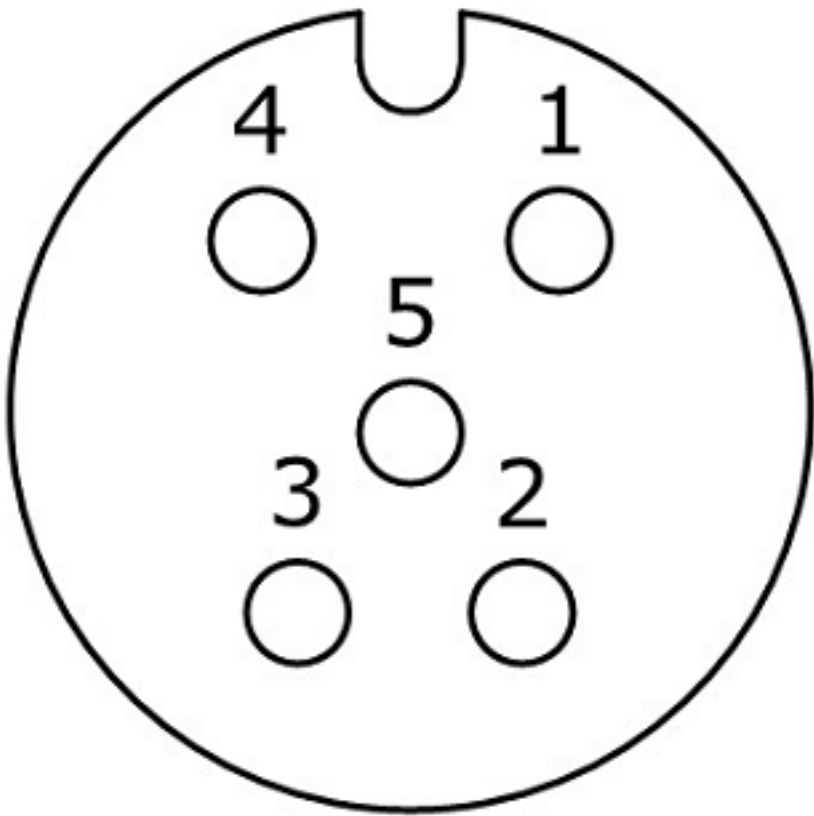
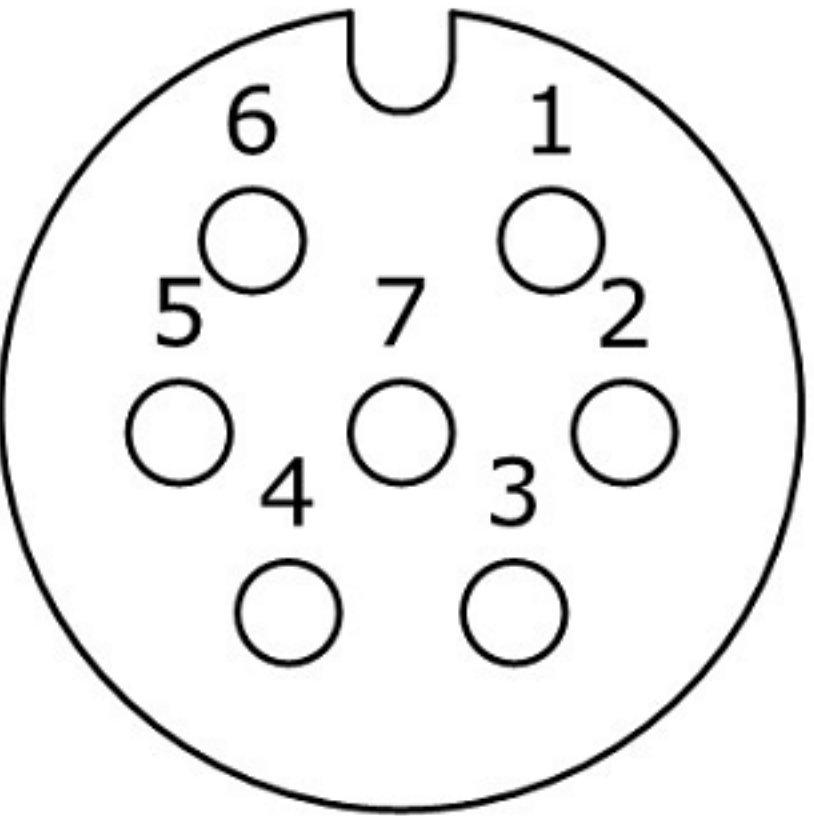
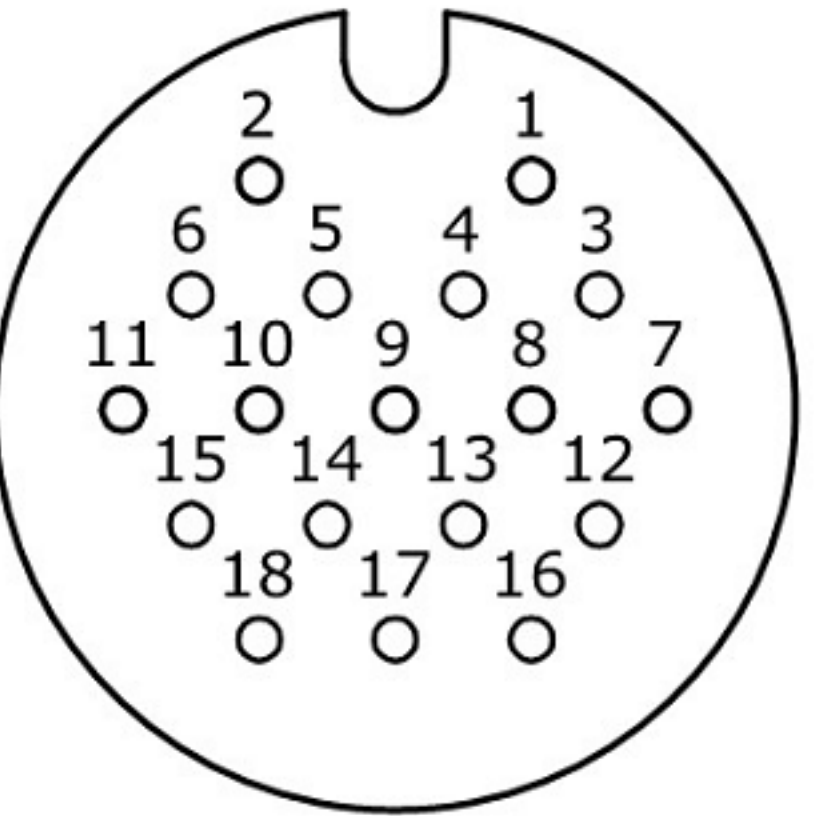


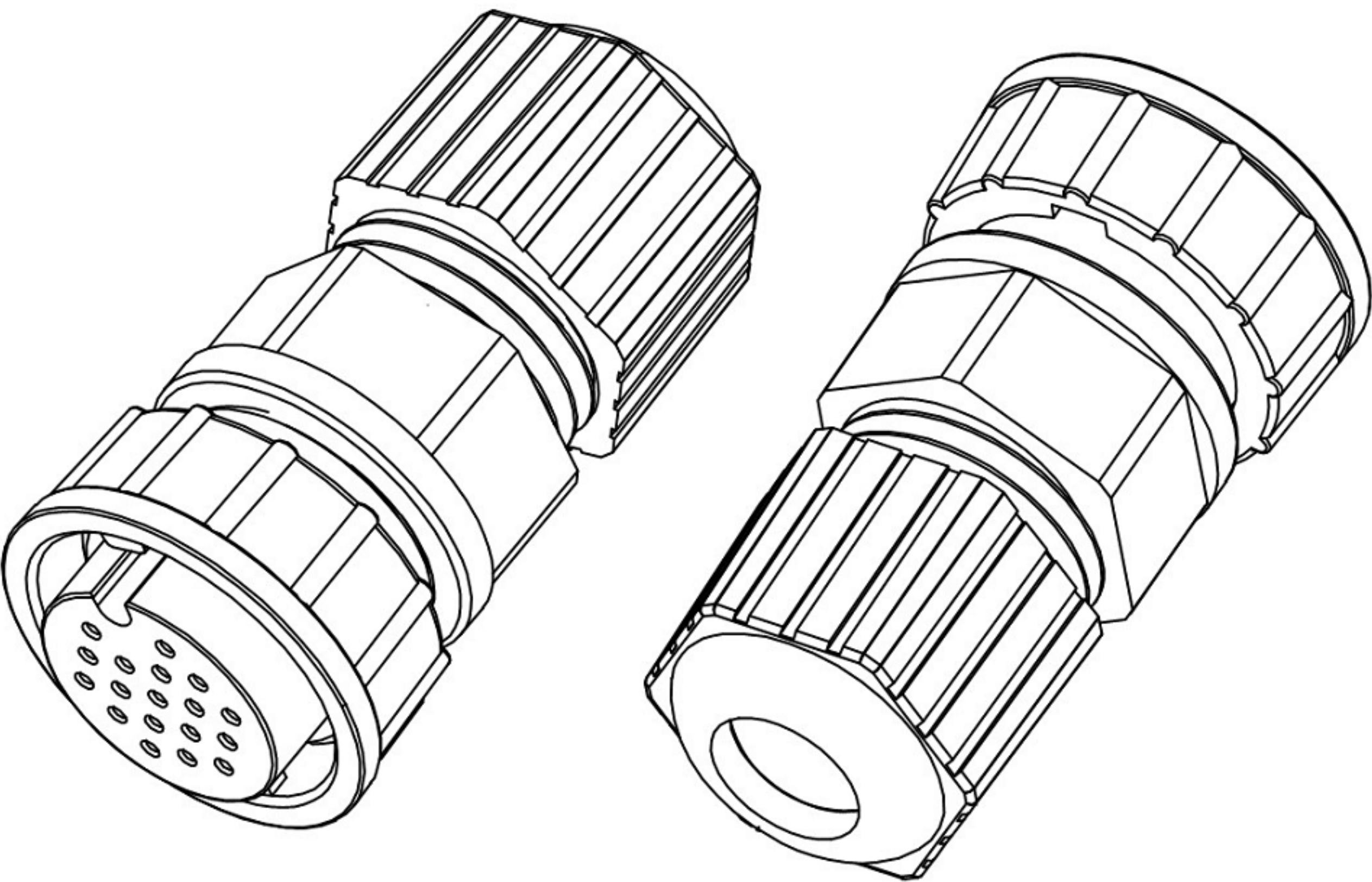
D size connector, field installable cable lock bayonet, female socket female pin, solder bucket

9	GLUE	EPOXY
8	CABLE SEAL	Silicone, Gray
7	GASKET	Silicone, Gray
6	SEALING NUT	PA66, Black
5	CLAMP RING	PA66, UL94V-0, Black
4	ORING	Silicone, Gray
3	LOCK NUT	PA66, UL94V-0, Black
2	CONTACT	Brass, 1u" Min. Gold Plating over Nickel
1	HOUSING	PA66, UL94V-0, Black
NO.	PART NAME	DESCRIPTION

8					TOLERANCE				
7					UNLESS SPECIFIED				
6					WITHIN 1.5mm : ±0.1mm	A	2012-9-25	初 版	ZENQ. CHEN
5					OVER 1.5mm : ±0.2mm	ISSUE	DATE	DESCRIPTIONS OF REVISION	APPD.
4	CONTACT	SUS	1	Ag CLAD	TITLE : 圆形连接器			UNIT : mm	DRWG NO.: XB-227D-AFF0
3	CASE	PPA/BRASS SRTIP	1	BLACK/Ag PLATED	MODEL: Circular Connector			SCALE: 5:1	DWN. JUN. YANG 2012-9-25
2	COVER	STEEL STRIP	1	Ni PLATED	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.			CHK'D	DONG. PANG 2012-9-25
1	KNOB	PPA	1	BLACK				APPD.	ZENQ. CHEN 2012-9-25
NO.	PARTS	MATERIALS	Q'TY	FINISH					

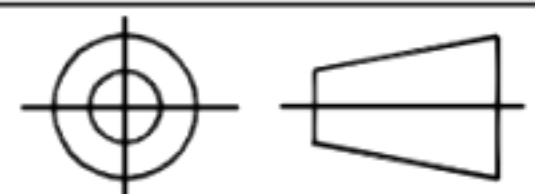
TABLE: Pin Count/ Pin Assignment/ Current Rating/ Part Number

Part Number	227D-04F01	227D-05F01	227D-07F01	227D-18F01
Pin Assignment				
Pin Count	4Pin	5Pin	7Pin	18Pin
Current Rating	20A	20A	20A	5A



Drawing Number: 227D-AFF0
Description: D size connector, field installable
cable lock bayonet, female socket
female pin, solder bucket

8					TOLERANCE				
7					UNLESS SPECIFIED				
6					WITHIN 1.5mm : ±0.1mm	A	2012-9-25	初 版	ZENQ. CHEN
5					OVER 1.5mm : ±0.2mm	ISSUE	DATE	DESCRIPTIONS OF REVISION	APPD.
4	CONTACT	SUS	1	Ag CLAD	TITLE : 圆形连接器			UNIT : mm	DRWG NO.: XB-227D-AFF0
3	CASE	PPA/BRASS SRTIP	1	BLACK/Ag PLATED	MODEL: Circular Connector			SCALE: 5:1	DWN. JUN. YANG 2012-9-25
2	COVER	STEEL STRIP	1	Ni PLATED	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.			CHK'D	DONG. PANG 2012-9-25
1	KNOB	PPA	1	BLACK				APPD.	ZENQ. CHEN 2012-9-25
NO.	PARTS	MATERIALS	Q'TY	FINISH					

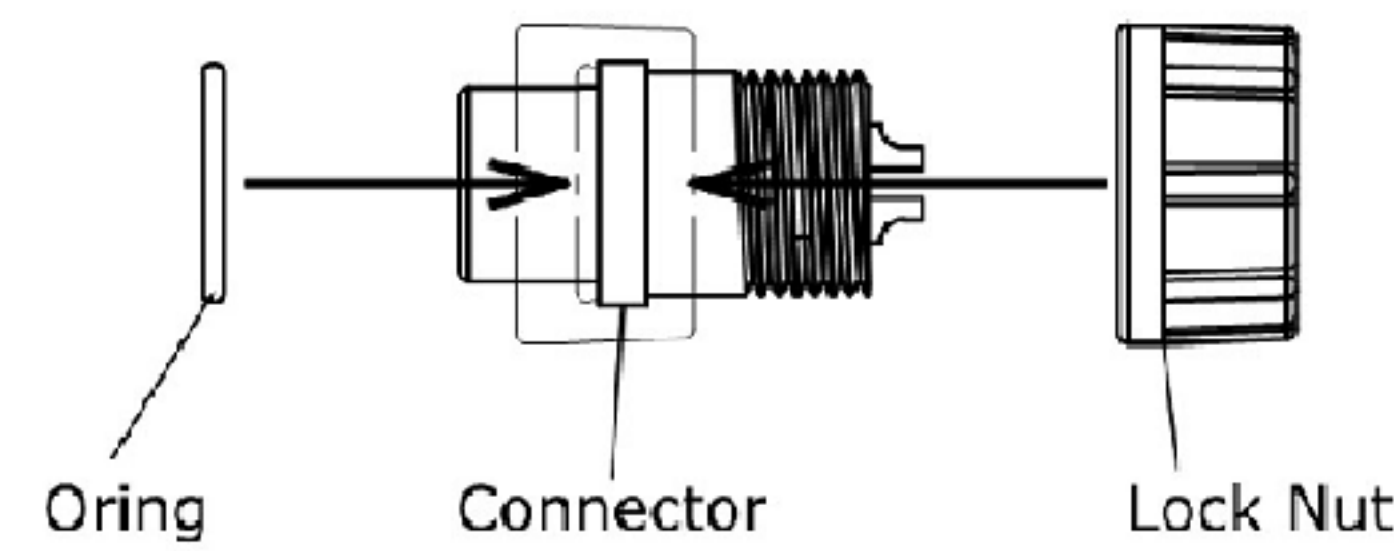


CAD FILE:

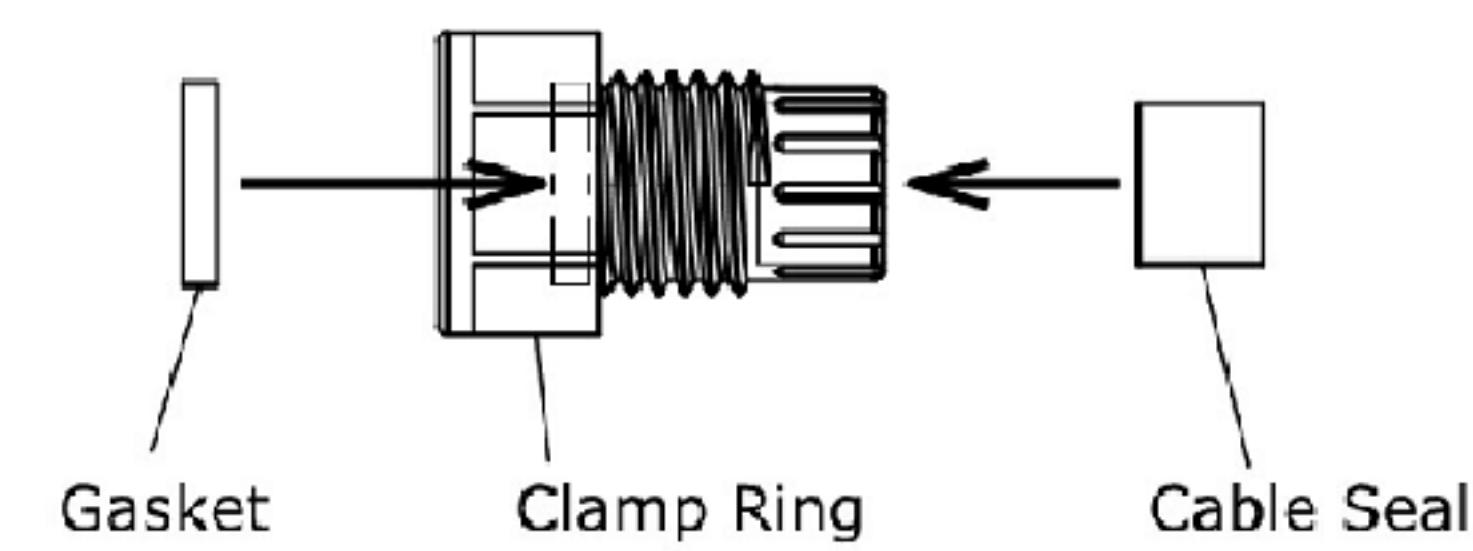
REV.	DESCRIPTION	DRAWN	DATE
	SEE SHEET ONE		

ROHS

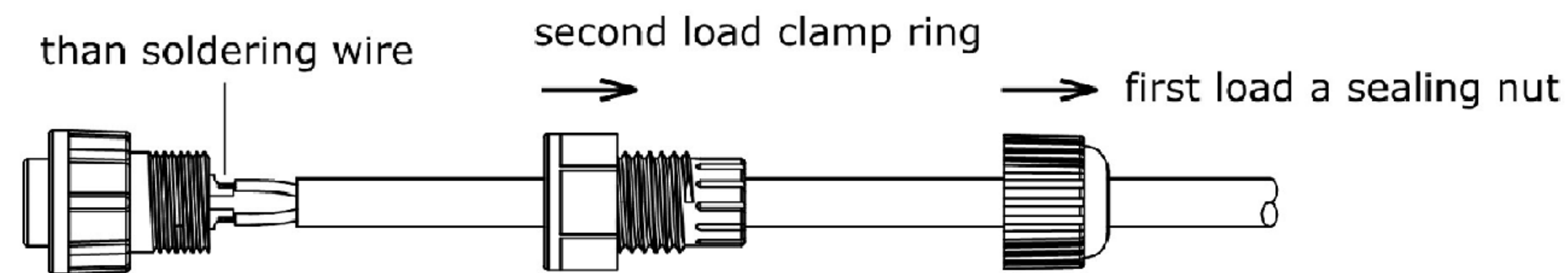
1. Pre-assembled connector



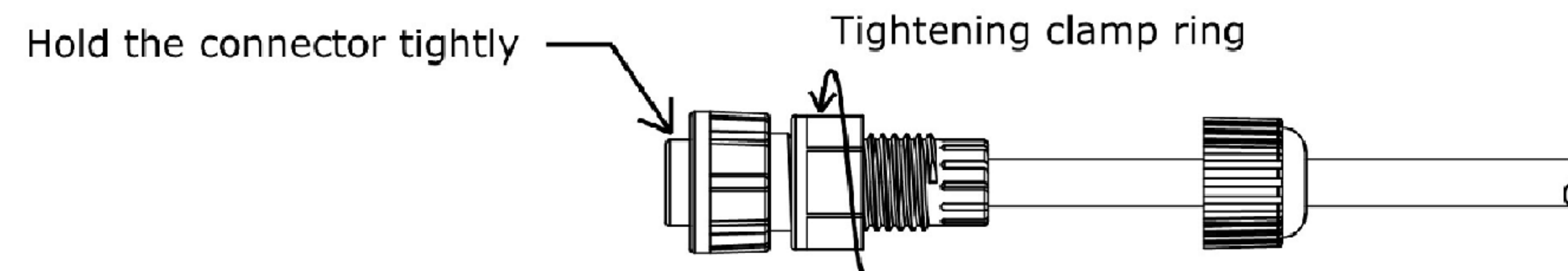
2. Pre-assembled cable clamp



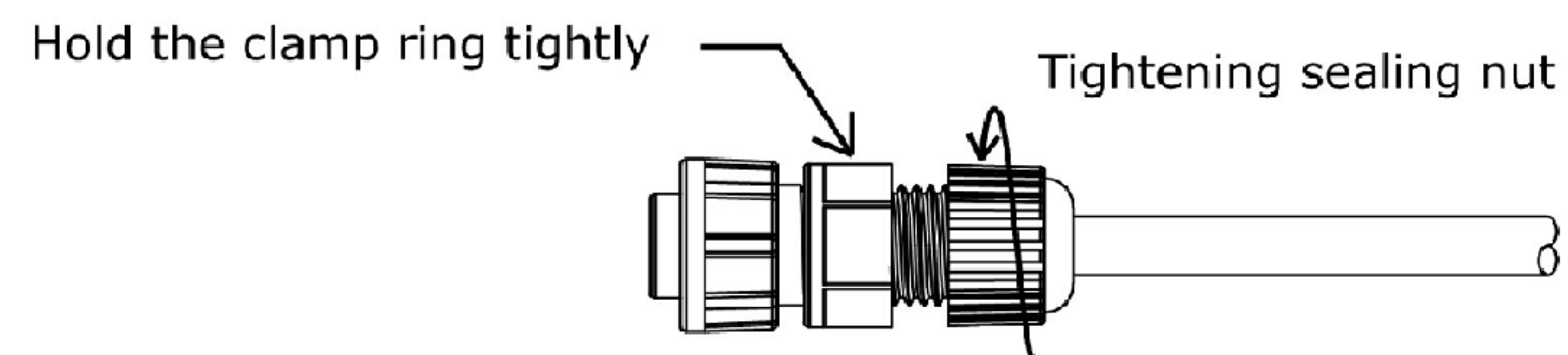
3. Wire processing



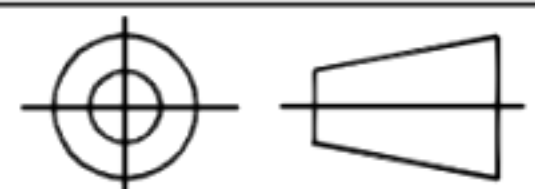
4. Assembly clamp ring



5. Assembly sealing nut



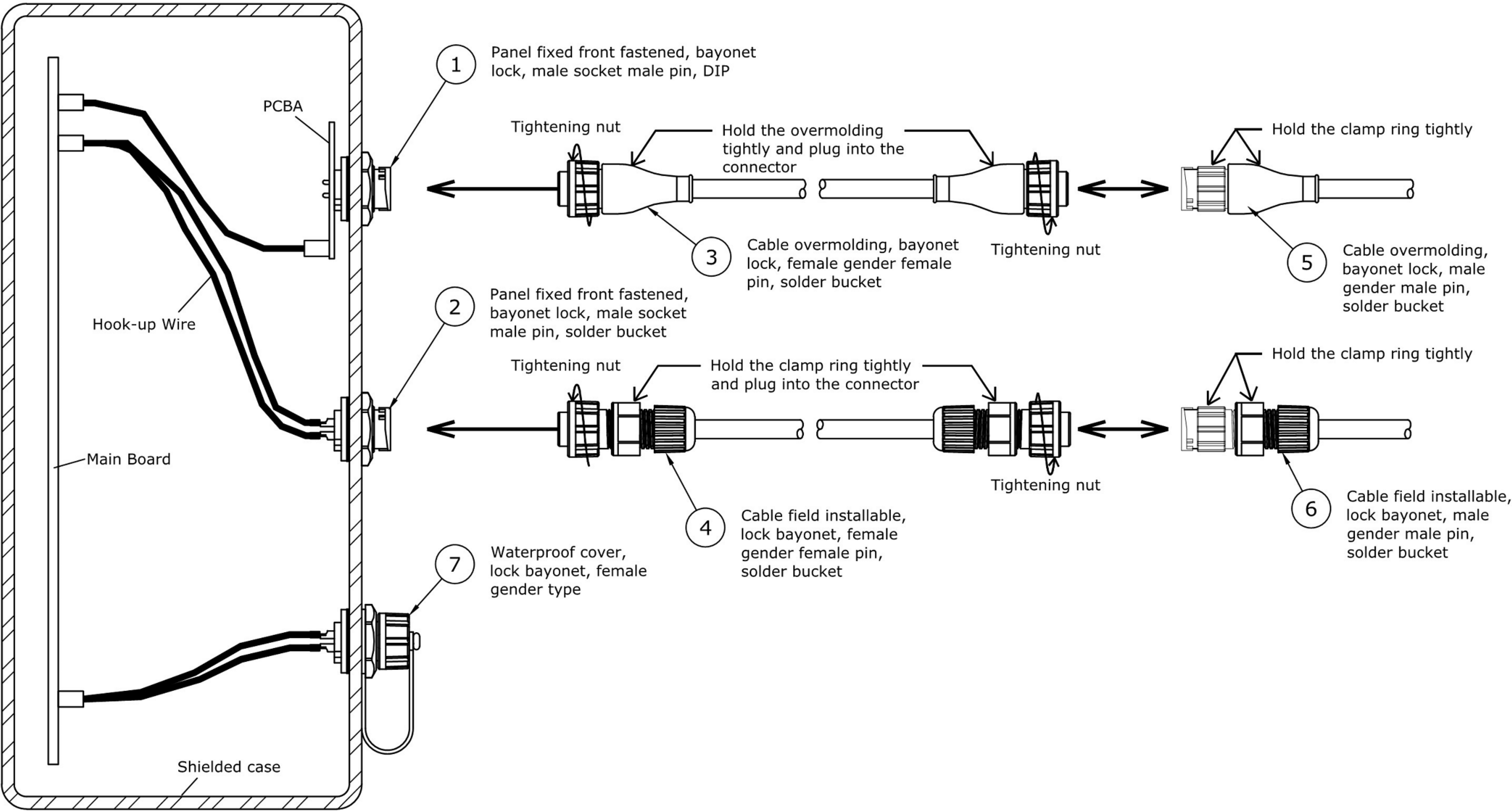
8					TOLERANCE				
7					UNLESS SPECIFIED				
6					WITHIN 1.5mm : $\pm 0.1\text{mm}$	A	2012-9-25	初 版	ZENQ. CHEN
5					OVER 1.5mm : $\pm 0.2\text{mm}$	ISSUE	DATE	DESCRIPTIONS OF REVISION	APPD.
4	CONTACT	SUS	1	Ag CLAD	TITLE : 圆形连接器			UNIT : mm	DRWG NO.: XB-227D-AFF0
3	CASE	PPA/BRASS SRTIP	1	BLACK/Ag PLATED	MODEL: Circular Connector			SCALE: 5:1	DWN. JUN. YANG 2012-9-25
2	COVER	STEEL STRIP	1	Ni PLATED	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			CHK'D	DONG. PANG 2012-9-25
1	KNOB	PPA	1	BLACK				APPD.	ZENQ. CHEN 2012-9-25
NO.	PARTS	MATERIALS	Q'TY	FINISH					



CAD FILE:

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	TIM	2020/06/10

ROHS



8					TOLERANCE UNLESS SPECIFIED					
7										
6					WITHIN 1.5mm : ±0.1mm	A	2012-9-25	初 版		ZENQ. CHEN
5					OVER 1.5mm : ±0.2mm	ISSUE	DATE	DESCRIPTIONS OF REVISION		APPD.
4	CONTACT	SUS	1	Ag CLAD	TITLE : 圆形连接器			UNIT : mm	DRWG NO.: XB-227D-AFF0	
3	CASE	PPA/BRASS SRTIP	1	BLACK/Ag PLATED	MODEL: Circular Connector			SCALE: 5:1	DWN.	JUN. YANG
2	COVER	STEEL STRIP	1	Ni PLATED	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.				CHK'D	DONG. PANG
1	KNOB	PPA	1	BLACK					APPD.	ZENQ. CHEN
NO.	PARTS	MATERIALS	Q'TY	FINISH						