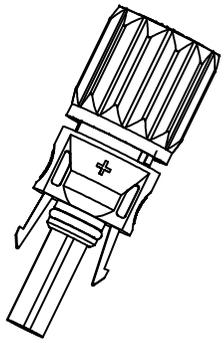
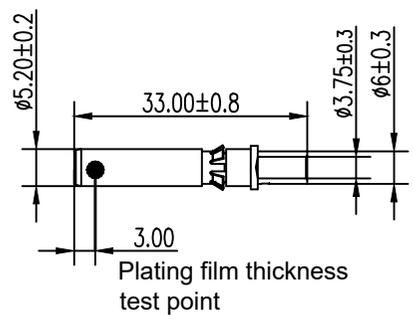
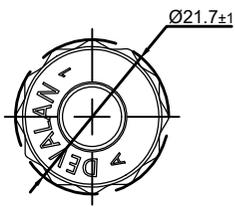
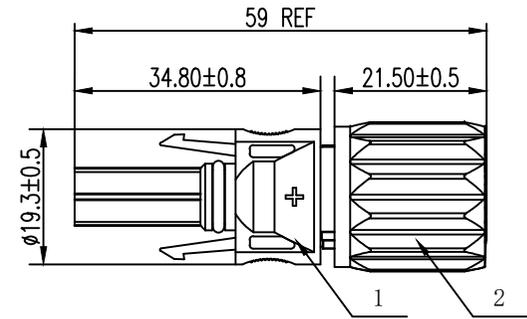
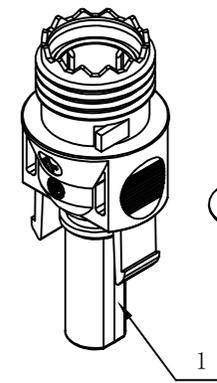
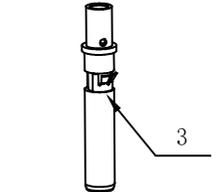
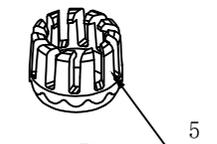
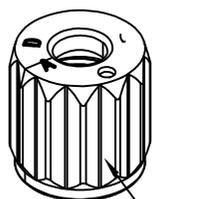


REV	Date	Description	Change By.	Change No.
AO	2023.04.27	First Issue	GP.Fang	



Technical Data:

Electrical:

1. Rated Voltage: 1100 VAC;
2. Rated Impulse Voltage: 6400 VAC;
3. Rated Current: 6mm²/10AWG 40A TUV ;
4. Contact Resistance: ≤0.4 mΩ;
5. Isulation Resistance: ≥5000 MΩ;

Mechanical:

1. Mating Cycle: ≥500 Cycles

Environmental:

1. Protection level: IP68 1m-1H (After Mating) ;
2. Operating Temperature: -40℃ ~ +85℃.

The product meets: IEC 62852

Housing material: PBT/PC/PA

Terminal material: Copper alloy, Bright Tin 2-5 μm Plated;

Terminal retention force: ≥5.0kgf;

Salt fog Test duration: 24H;

All materials meet RoHS environmental requirements;

Adapter cable: Ø4.0-Ø7.4mm

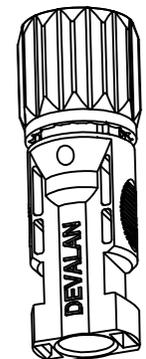
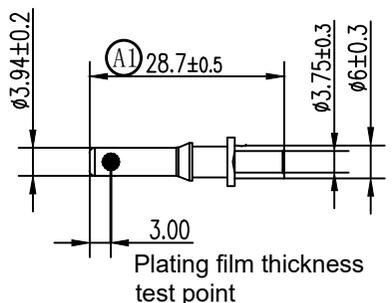
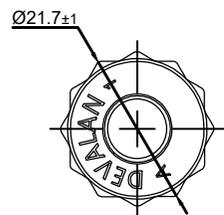
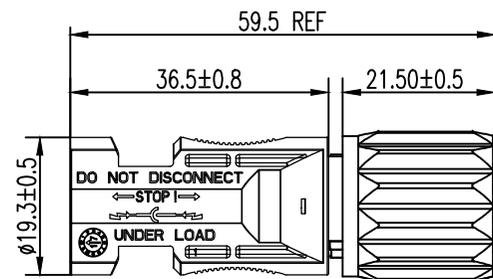
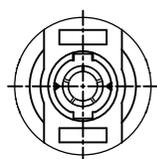
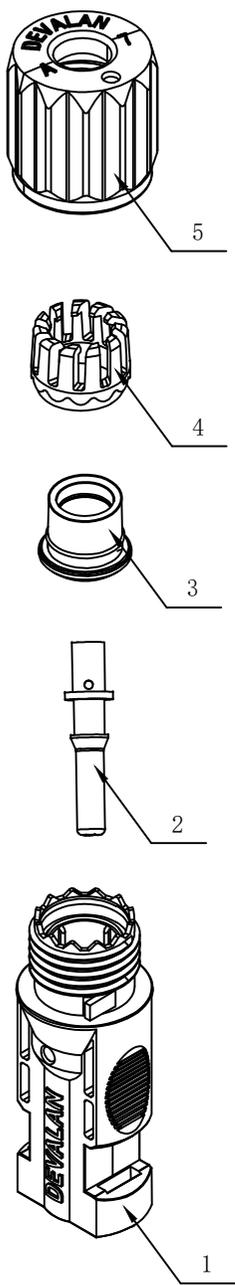
Torque for the connector lock nut: 2.6 N·m ~ 2.9 N·m.

Table of materials:

NO.	Name	Materials	Quantity	Remark
6	Lock screw cap	PBT/PA	1	Black
5	Waterproof jaws	PBT/PA	1	Black
4	Cylindrical Seals	Silica gel	1	Beige
3	Terminal (Machining)	Copper alloy	1	Sn Plated
2	O_Ring	Silica gel	1	Beige
1	Housing	PBT/PC	1	Blue

Approved		Sheet	1/1	VACONN P/N	VP-D4B-CHDF6B
Checked		Unit	mm	Product Name	D4B线端母头机加端子连接器
Confirm		Projection		东莞市典威电子有限公司 Dongguan Vaconn Electronic Technology Co., Ltd.	
Designed	hong. xiang				

REV	Date	Description	Change By.	Change No.
AO	2021.07.30	First Issue		
A1	2023.04.27	Update Drawing	GP. Fang	



Technical Data:

Electrical:

1. Rated Voltage: 1100 VAC;
2. Rated Impulse Voltage: 6400 VAC;
3. Rated Current: 6mm²/10AWG 40A TUV ;
4. Contact Resistance: ≤0.4 mΩ;
5. Isulation Resistance: ≥5000 MΩ;

Mechanical:

1. Mating Cycle: ≥500 Cycles;

Environmental:

1. Protection level: IP68 1m-1H (After Mating) ;
2. Operating Temperature: -40°C ~ +85°C.

The product meets: IEC 62852

Housing material: PBT/PC/PA

Terminal material: Copper alloy, Bright Tin 2-5 μm Plated;

Terminal retention force: ≥5.0kgf;

Salt fog Test duration: 24H;

All materials meet RoHS environmental requirements;

Adapter cable: Ø4.0-Ø7.4mm

Torque for the connector lock nut: 2.6 N·m ~ 2.9 N·m. .

Table of materials:

5	Lock screw cap	PBT/PA	1	Black
4	Waterproof jaws	PBT/PA	1	Black
3	Cylindrical Seals	Silica gel	1	Beige
2	Terminal (Machining)	Copper alloy	1	Sn Plated
1	Housing	PBT/PC	1	Blue
NO.	Name	Materials	Quantity	Remark

Approved		Sheet	1/1	VACONN P/N	VP-D4B-CHDM6B
Checked		Unit	mm	Product Name	D4B线端手开公头机加端子连接器
Confirm		Projection		东莞市典威电子有限公司 Dongguan Vaconn Electronic Technology Co., Ltd.	
Designed					