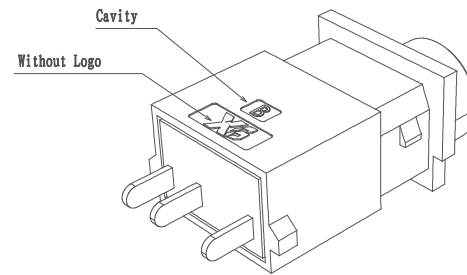
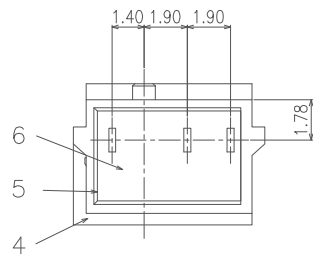


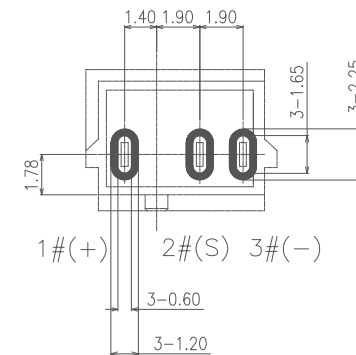
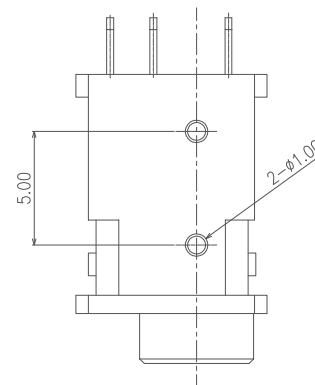
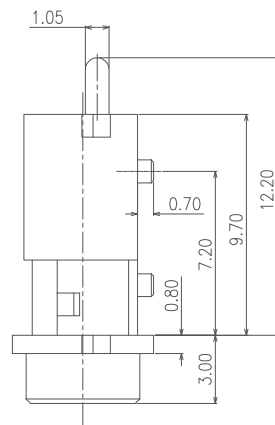
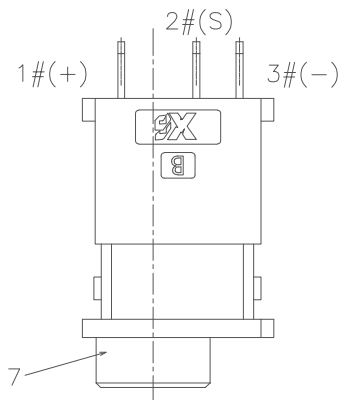
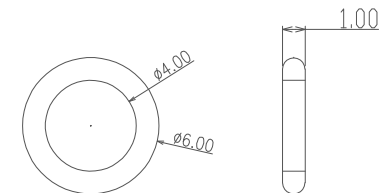
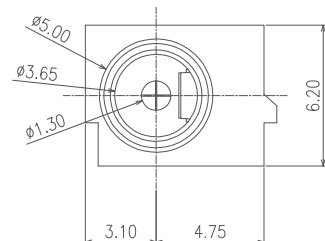
ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	高鹏	2020.02.18

NOTES

1. CURRENT RATING: 24V & 1.5A MAX.
2. CONTACT RESISTANCE: 50mΩ MAX.
3. INSULATION RESISTANCE: 100MΩ MIN.
4. DIELECTRIC WITHSTANDING: 500V AC MIN.
5. DURABILITY: 5000 CYCLES MIN.
6. CONNECTOR MATING FORCES: 3N MIN.
7. CONNECTOR UNMATING FORCES: 35N MAX.
8. OPERATING TEMPERATURE: -25°C TO +85°C.

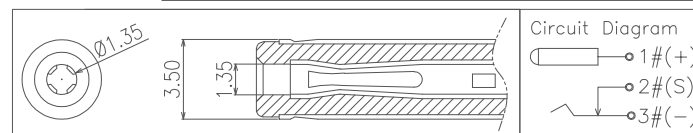


3D VIEW

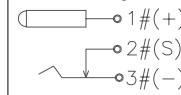
PCB LAYOUT (TOP VIEW)
TOLERANCE: ±0.05

WHITE WATERPROOF RING

Not to install the waterproof ring shipment



Circuit Diagram



7	WATERPROOF RING	SILICONE;	COLOR WHITE	1
6	GLUE	EPOXY;	COLOR BLACK	1
5	BACK COVER	HIGH TEMPERATURE;	COLOR BLACK	1
4	HOUSING	HIGH TEMPERATURE;	COLOR BLACK	1
3	TERMINAL 3#	COPPER ALLOY;	NICKEL UNDERPLATING OVERALL, Au PLATING ON SOLDER AREA	1
2	TERMINAL 2#	COPPER ALLOY;	NICKEL UNDERPLATING OVERALL, Au PLATING ON THE WHOLE	1
1	CENTER PIN	COPPER ALLOY;	NICKEL UNDERPLATING OVERALL, Au PLATING ON SOLDER AREA	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

PART NAME	Ø1.3 DC WATERPROOF POWER JACK	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.3 0.00±0.2 0.000±0.1	0.1°±2° 0.0°±1° 0.00°±0.5°	UNIT: mm	
PART NO.	XB-DC-3513FS-L					

DRAWING:	高鹏	DATE:	2020.02.18	SCALE	1:1
CHECK:	贺龙飞	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	龙柳婷	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	XB-DC-3513FS-L			SHEET	1/1