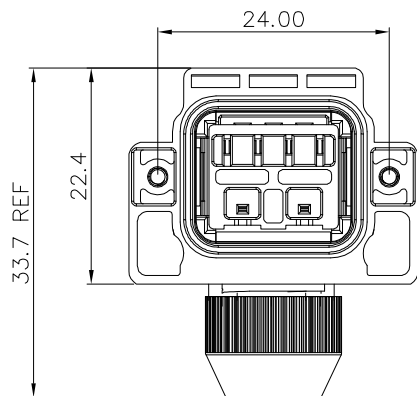


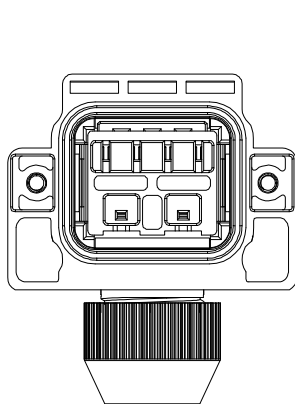
Current rating: Power terminal 7A
Brake terminal 1A

Voltage rating: Power terminal 200V AC
Brake terminal 100V AC
Insulation resistance: 1000 MΩ Min at 500V DC
Withstand voltage: 1500V AC for 1 minute
Contact resistance: 10 mΩ Max
Operation temperature: -40℃ to +125℃

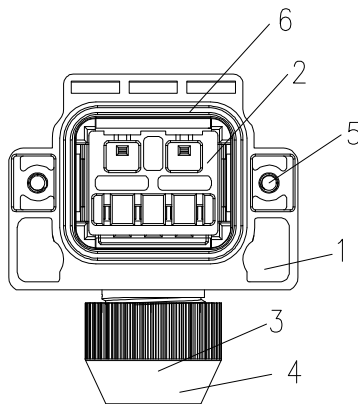
Applicable cable:
Power terminal 18AWG~20AWG
Core wire outer dia: 1.8~2.0mm

Brake terminal 22AWG~24AWG
Core wire outer dia: 1.1~1.4mm

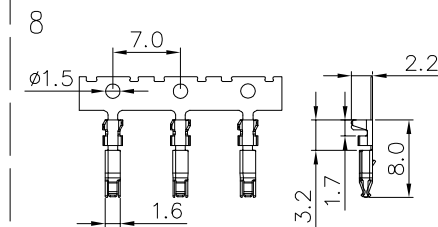
Cable outer dia: 6.0~6.8mm



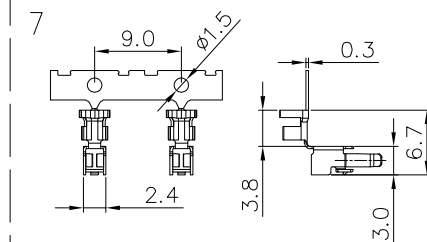
Positive direction outlet



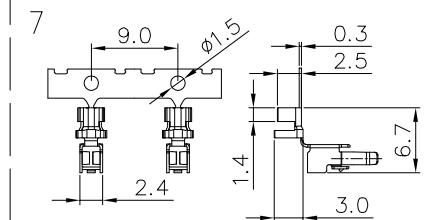
Opposite direction outlet



Brake terminal



Positive direction power terminal



Opposite direction power terminal

8	Brake terminal	Copper alloy	Plating: Au	2pcs
7	Power terminal	Copper alloy	Plating: Au	4pcs
6	Waterproof ring	Rubber	Color: yellow	1pcs
5	Screw M2.0	Stainless steel		2pcs
4	Waterproof ring	Rubber	Color: black	1pcs
3	Nut	PBT UL94V0	Color: black	1pcs
2	Housing	PA46 UL94V0	Color: black	1pcs
1	Hood	PA66 UL94V0	Color: black	1pcs
Item	Desc.	Material	Remark	Q'TY

△			
△			
△	2023/11/12	First edition release	Jack Chen

SIDE	DATE	DESCRIPTION	APPROVER
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QUALITY SYMBOLS	
□:	☒:
CRITICAL	MAJOR
▽:	▽:
ZERO DEFECT	S.P.C

Tolerance	
x.	±0.60
.x	±0.40
.xx	±0.25

NAME:	SV-06P servo power+brake connector for cable				PART NO.	B01-006210AA-01		
REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.	
SCALE:	N:1	DATE:	2023/11/12	Huangmei	Jack Chen		B01-075	

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