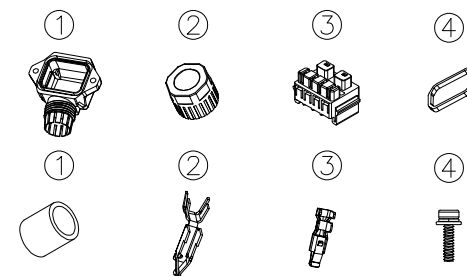


Product Parts Sketch



Current rating: Power terminal 7A  
Brake terminal 1A

Voltage rating: Power terminal 200V AC  
Brake terminal 100V AC  
Withstanding voltage: 500V AC  
Insulation resistance: 1000 MΩ Min at 500VDC  
Withstand voltage: 1500V AC for 1 minute  
Contact resistance: 10mΩ Max  
Operation temperature: -20°C to +105°C  
Waterproof rating: IP67  
ROHS compliant

Item	Desc.	Material	Color	Qty
8	Screw PM2*8	Steel	Plating: Ni	2pcs
7	Brake terminal	Phosphor bronze	Plating: Au	2pcs
6	Power terminal	Phosphor bronze	Plating: Au	4pcs
5	Sealing plug	Rubber	Color: blue	1pcs
4	Sealing ring	Rubber	Color: blue	1pcs
3	Inner housing	PBT+30%GF	Color: black	1pcs
2	Cover	PA66+30%GF	Color: black	1pcs
1	Plastic hood	PA66+30%GF	Color: black	1pcs

△				QUALITY SYMBOLS	Tolerance	NAME:	MC02-6P servo power+brake connector for cable(For Leadshine and Xinje)				PART NO.	B01-006210AA-L1		
△				□:    ⊗:	x.    ±0.60	REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.	
△	2025/07/18	First edition release	Carl Hu	CRITICAL    MAJOR	.x    ±0.40	SCALE:	N:1	DATE:	2025/07/18	Huangmei	Carl Hu		B01-090	
SIDE	DATE	DESCRIPTION	APPROVER	▽:    ▽:	.xx    ±0.25	lineconn 东莞市林诚塑胶电子有限公司							http://www.lineconn.com TEL:0769-85181660 85181770	
8	7	6	5	ZERO DEFECT    S.P.C										