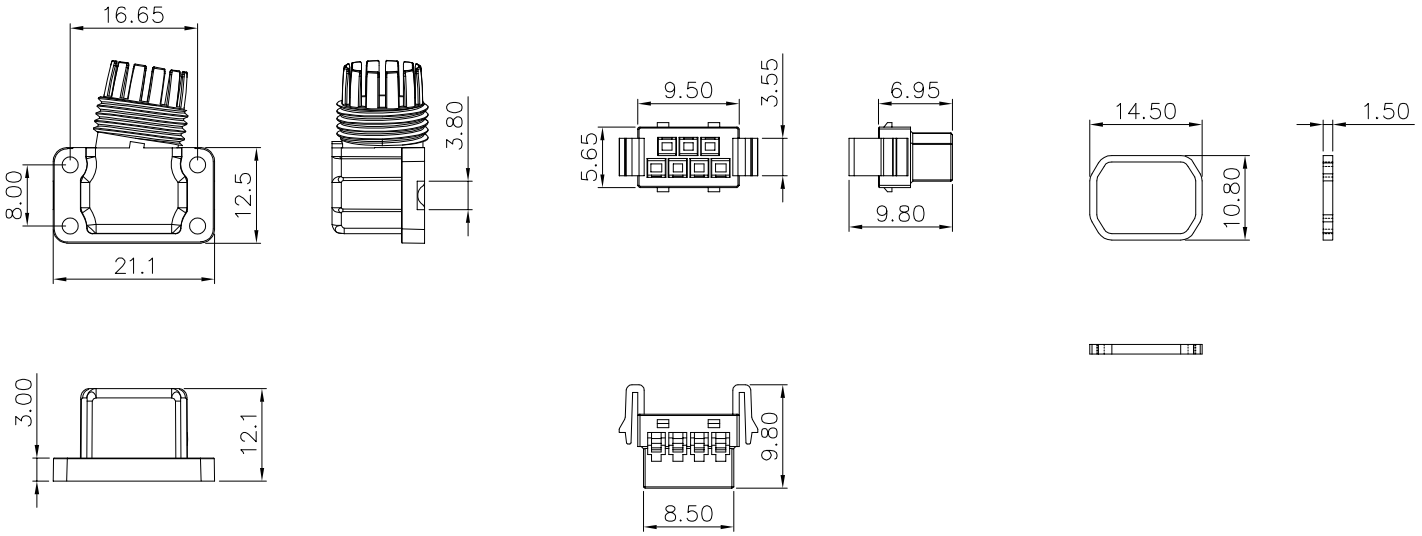
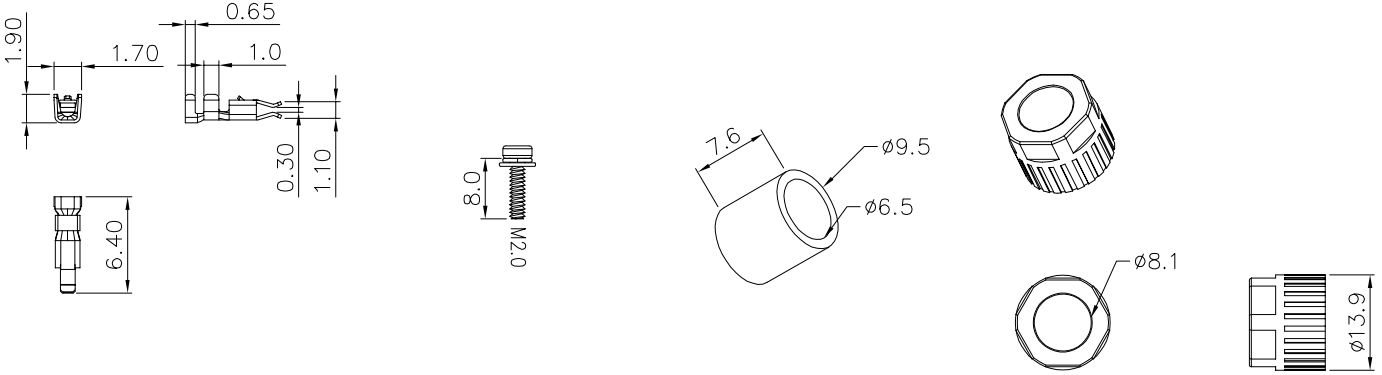
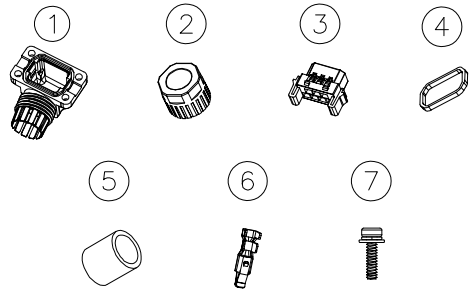




Product Parts Sketch



Current rating: 1A
Voltage rating: 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	Remark	Qty
7	Screw PM2*8	Steel	Plating: Ni	4pcs
6	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

SIDE	DATE	DESCRIPTION	APPROVER
3			
2			
1	2025/07/18	First edition release	Carl Hu

QUALITY SYMBOLS
□: CRITICAL ⊠: MAJOR
▽: ZERO DEFECT ▽: S.P.C

Tolerance
x. ±0.60
.x ±0.40
.xx ±0.25

NAME:	MC02−7P servo encoder connector for cable(For Leadshine and Xinje)				PART NO.	B01−007210AA−L1	
REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2025/07/18	Huangmei	Carl Hu		B01−089

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