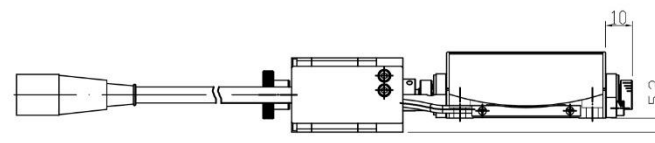
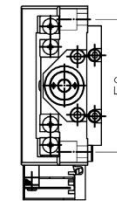
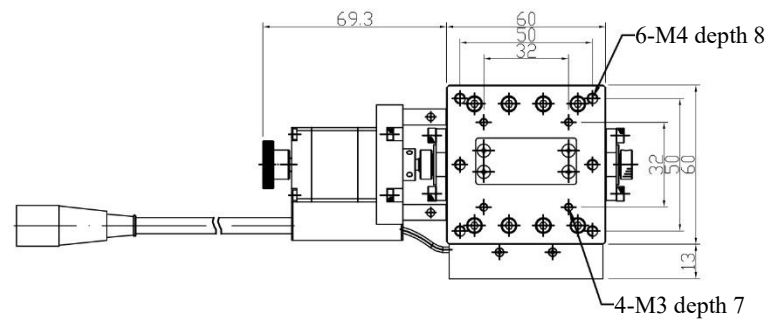
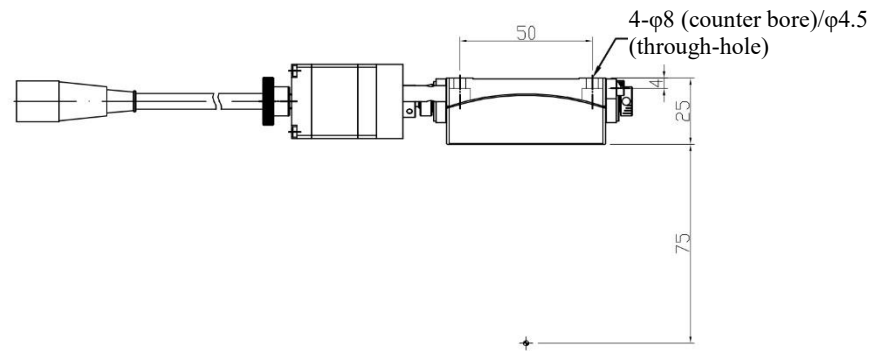
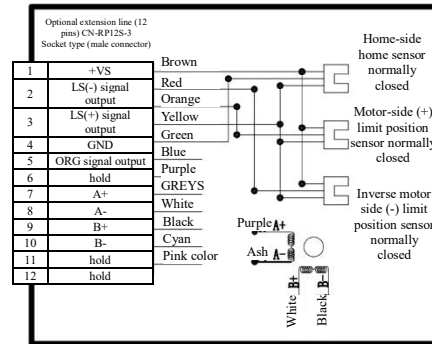


# YK-C6075U-ASR-2-615 Wiring Diagram



## Product parameters:

Model: YK-C6075U-ASR-2-615

Stroke:  $\pm 5.5^\circ$

Rotation center:  $75 \pm 0.2\text{mm}$

Motor: STP-28D1012-01

Drive current: 0.7A

Screw type: Ball screw

Screw parameters: diameter 6mm/pitch 1mm

Resolution (Full/Half):  $\approx 0.0035^\circ / \approx 0.00175^\circ$

Repetitive positioning accuracy:  $\pm 0.005^\circ$

Reverse gap:  $0.005^\circ$

Maximum speed: 20MM/S

Material: Aluminum alloy

Load: 49N(5Kgf)

Weight: 0.5kg

|     |      |                |          | YK-C6075U-ASR-2-615                                |              |               |                             |
|-----|------|----------------|----------|----------------------------------------------------|--------------|---------------|-----------------------------|
|     |      |                |          | Drawn by                                           | Wu Jiahao    | Page          | 1/1                         |
|     |      |                |          | Review                                             | Lai Liangzhi | Angle of view |                             |
|     |      |                |          | Checked by                                         | Lai Liangzhi | Tolerance     | Unmarked tolerance grade 12 |
| No. | Date | Change content | Designer | Guangdong Kaifull Electronics Technology Co., Ltd. |              |               |                             |