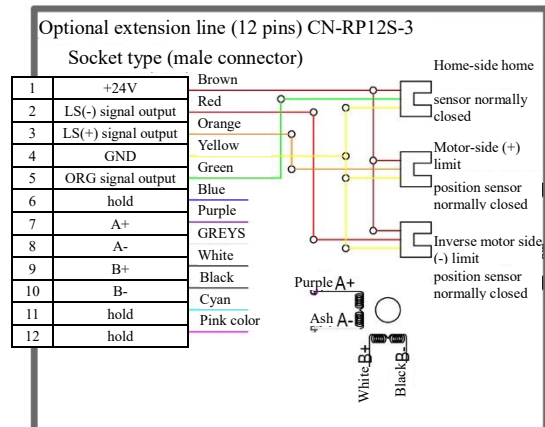
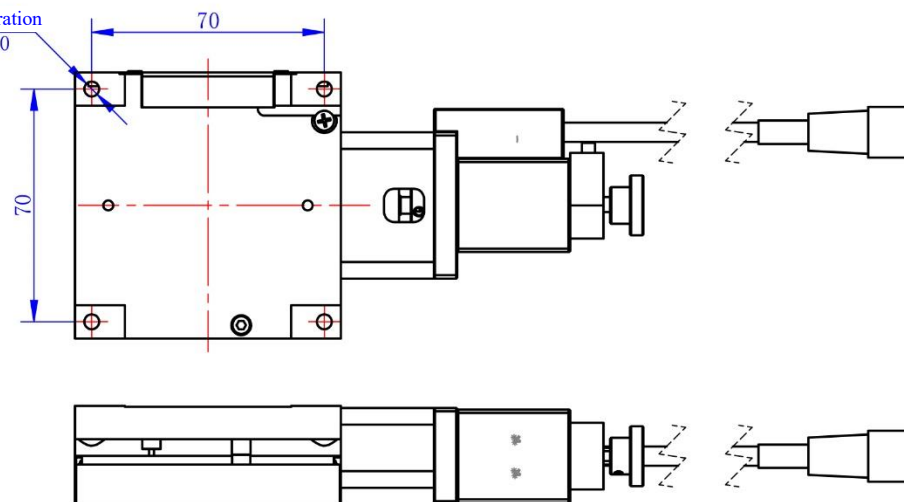


YK-HL8050U-SSN-2C-815 Wiring Diagram



4 x  $\phi 4.50$  full penetration  
 $\square \phi 8 \nabla 7.50$



Product parameters:

Model: YK-HL8050U-SSN-2C-815

Stroke:  $\pm 25\text{mm}$

Motor: STP-28D1-3401D-E1000

Drive current: 1A

Screw type: Ball screw

Screw parameters: diameter 8mm/pitch 1mm

Resolution (Full/Half):  $5\mu\text{m}/2.5\mu\text{m}$

Repetitive positioning accuracy:  $\pm 1\mu\text{m}$

Positioning accuracy:  $15\mu\text{m}$

Reverse gap:  $2.5\mu\text{m}$

Straightness:  $10\mu\text{m}$

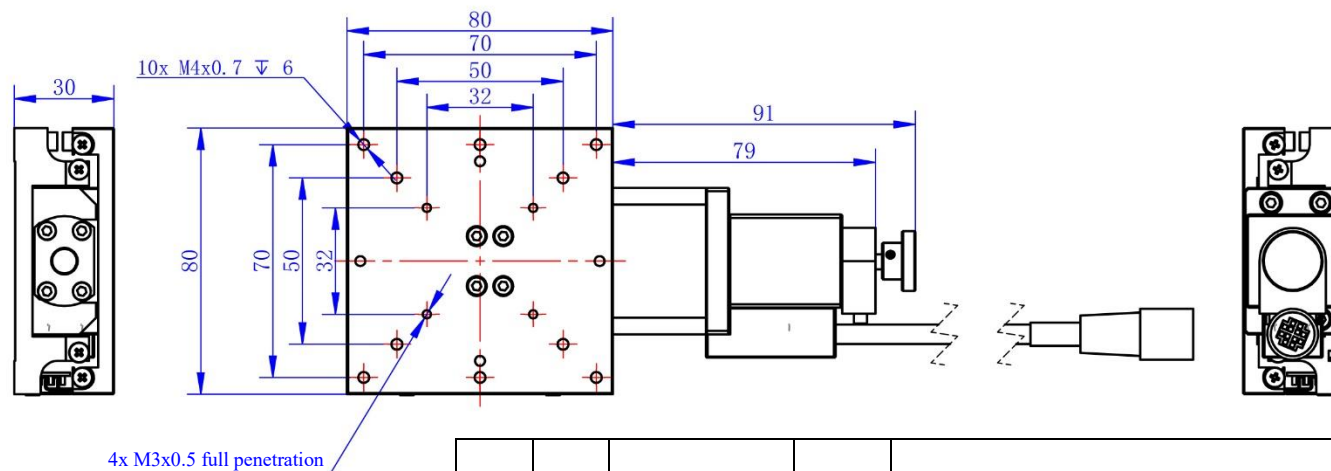
Parallelism:  $30\mu\text{m}$

Maximum speed: 10mm/s

Material: SUS-440C

Load: 98N (10Kgf)

Weight:



4x M3x0.5 full penetration

YK-HL8050U-SSN-2C-815

|     |      |                |          |                                                    |            |               |                             |
|-----|------|----------------|----------|----------------------------------------------------|------------|---------------|-----------------------------|
|     |      |                |          | YK-HL8050U-SSN-2C-815                              |            |               |                             |
|     |      |                |          | Drawn by                                           | Mo Dongcai | Page          | 1/1                         |
|     |      |                |          | Review                                             |            | Angle of view |                             |
|     |      |                |          | Checked by                                         |            | Tolerance     | Unmarked tolerance grade 12 |
| No. | Date | Change content | Designer | Guangdong Kaifull Electronics Technology Co., Ltd. |            |               |                             |