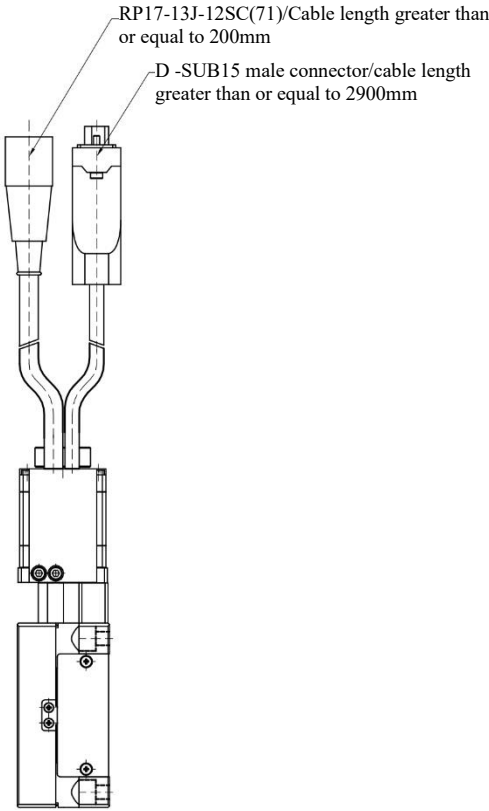
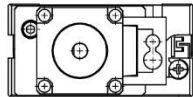
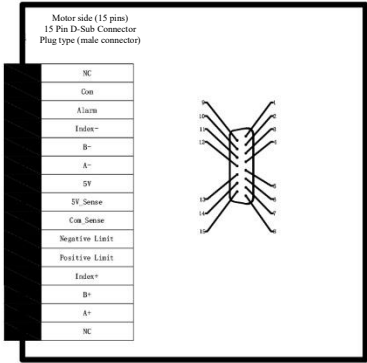
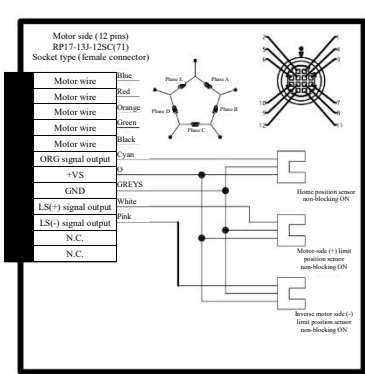
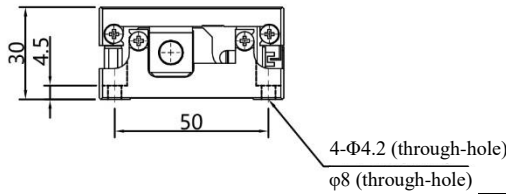
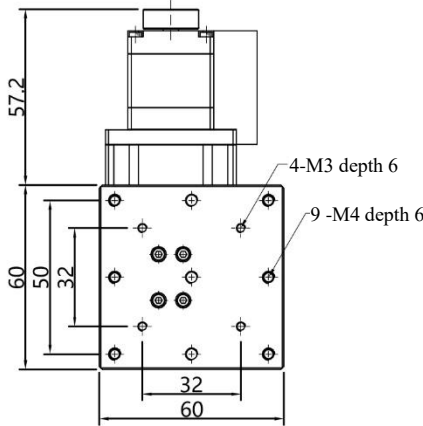
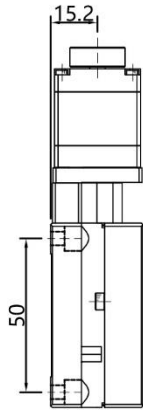


YK-HL6020G-SGN-5-815 Wiring Diagram



Product parameters  
Model: YK-HL6020G-SGN-5-815  
Stroke [mm]:  $\pm 10$   
Table size [mm]: 60\*60  
Motor: PKP523N12B (Oriental Motor)  
Screw type: Ball screw  
Screw diameter [mm]: 8  
Screw pitch [mm]: 1  
Resolution [ $\mu\text{m}$ ]: 0.1  
Positioning accuracy [ $\mu\text{m}$ ]: 4  
Repetitive positioning accuracy [ $\mu\text{m}$ ]:  $\pm 0.3$   
Reverse gap [ $\mu\text{m}$ ]: 0.5  
Straightness [ $\mu\text{m}$ ]: 5  
Parallelism [ $\mu\text{m}$ ]: 20  
Motion parallelism [ $\mu\text{m}$ ]: 10  
Drive current [A]: 1.2  
Maximum speed [mm/s]: 20  
Material: SUS440C  
Load [N]: 49(5Kgf)  
Limit sensor: NPN normally closed  
Home sensor: NPN normally closed  
Supporting driver: PHSD-9053-1010



				YK-HL6020G-SGN-5-815			
				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.			