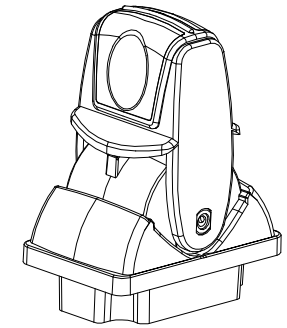
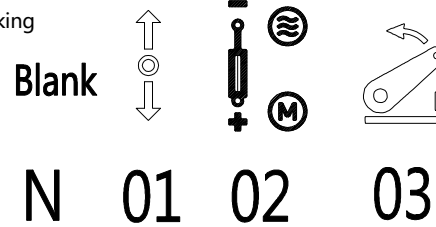
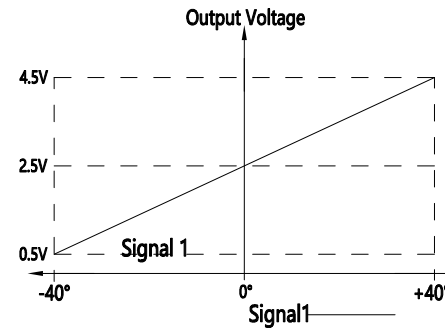


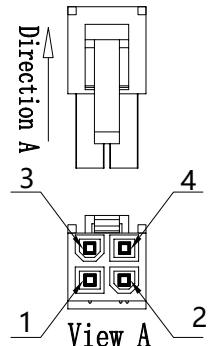
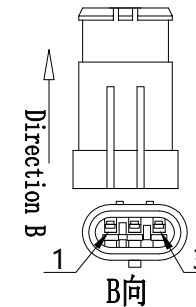
### Silk print symbol



Connector: Molex Mini-Fit Jr. series 5557  
 Male house: 5557-2X2  
 Female terminal: 5557



Deutsch connector: 282105-1



### Single signal output

1. (Red) Power supply+5V
2. (Yellow) Signal 1
3. (Black) GND

### Single signal output

1. (Red) Power supply+5V
2. (White) Signal 1
3. (Brown) GND

### Technical parameters:

Operation method: Spring return  
 spring return with locking at both ends (optional)  
 Operating angle: ± 40 °  
 Boundary lock angle: ± 33 °  
 Power supply: DC5V ± 0.5  
 Output signal: 0.5-2.5-4.5V (manufacturer programmable)  
 Power consumption: max 13.5@DC5V Single sensor  
 Functional symbol: supports silk print functional symbol, symbol color: white  
 Working temperature: -40 °C~+85 °C  
 Storage temperature: -45 °C~+105 °C  
 Mechanical life: more than 3 million times  
 Circuit protection: IP67  
 Mechanical protection: IP54  
 Connector model: DT connector 282105-1 or Molex Mini Fit Jr. series 5557  
 Cable: Wire length: 300 MM  
 Capacity: 200 N at a distance of 35 mm from the pivot point

### 1 Name definition

2=Color  
 Y: With silk print symbol N: No silk print symbol  
 BCP=The spring automatically returns to the center position  
 R3=Front and rear boundary with lock  
 H47=Single output 0.3-4.7V, center 2.5  
 H01=Single output 0.5-4.5V, center 2.5  
 C=Connector (1=5557-4Y)  
 D=Deutsch connector: 282105-1

Model No.: MKF-TS18

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Draw:	3	2023-10-19	Scale:	1:1	View:
Design:	5	2023-10-19	Stage	Unit:	mm
Audit:	1	2023-10-19			
Approve:	1	2023-10-19	Page	1	Of 1