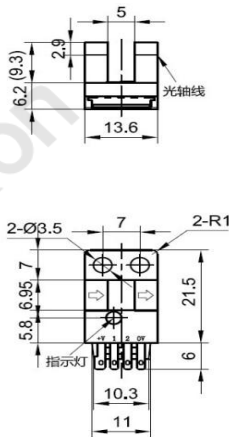




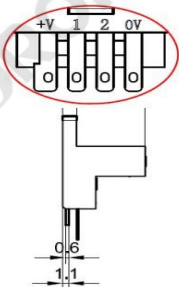
Dimension



端子配置

+V	VCC
1	入光时 ON
2	遮光时 ON
0V	GND

CAD数据



Model	Technical parameters	
GE-SG674BE-Y GE-SG674CE-Y	Sensing method	Through beam
	Model	NPN GE-SG674BE-Y PNP GE-SG674CE-Y
Product Features	Output mode	Light-ON+Dark-ON
	Sensing distance	Slot Width: 5mm
•Through beam •Fast Response, High Frequency •IEC IP50	Standard target	> 1.2*0.8mm (Opaque object)
	Light source	940nm infrared light
Connection	Differential	<0.05mm
	Repeat accuracy	<0.01mm
NPN	Supply power	< 5-24V DC±10%
	Residual Voltage	< 1V (Load Current: ≤50mA)
PNP	Curent consumption	<15mA
	Load Current	≤50mA
Circuit protection	Power reverse indirection connection protection, short-circuit protection, Overload protection	
	Response Frequency	> 1kHz
Indicator light	Output LED: red	
	Connection	connector type
Ambient temperature	Work:-25℃~+55℃ Store:-30℃~+80℃(No dew condensation or icing allowde)	
	Ambient humidity	Work: 5~85%RH, Store: 5~95%RH, (No dew condensation)
Ambient ilumination	Lx Sunlight :10,000, Lx lamplight:3,000Lx	
	Anti-vibration	10~55HZ double-amplitude 1.5mmX,Y,Z 2H
Withstand voltage	1000VAC,50/60Hz 1min between current-caring parts and case	
	Insolution resistance	≥ 20 MΩ (500 VDC, terminals to housing)
Anti-impact	500m/S² X, Y,Z , directions for 3 times	
	Protection degree	IEC IP50
Material	Housing	PA+ABS
	Pin	Silver-Plated Copper