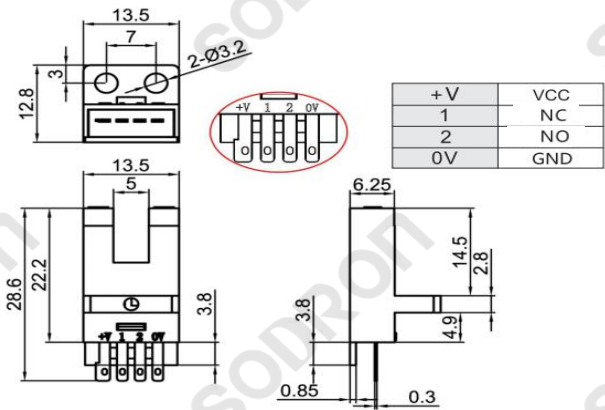




Dimension



CAD数据

Model	Technical parameters	
GE-SG673BE-Y GE-SG673CE-Y	Sensing method	Through beam
	Model	NPN PNP
	Output mode	Light-ON+Dark-ON
Product Features	Sensing distance	Slot Width: 5mm
	Standard target	> 1.2*0.8mm (Opaque object)
	Light source	940nm infrared light
- Through beam - Fast Response , High Frequency - IEC IP50	Differential	<0.05mm
	Repeat accuracy	<0.01mm
	Supply power	< 5-24V DC±10%
	Residual Voltage	< 1V (Load Current: ≤50mA)
	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
Connection	NPN	
	PNP	
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		10~55HZdouble-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