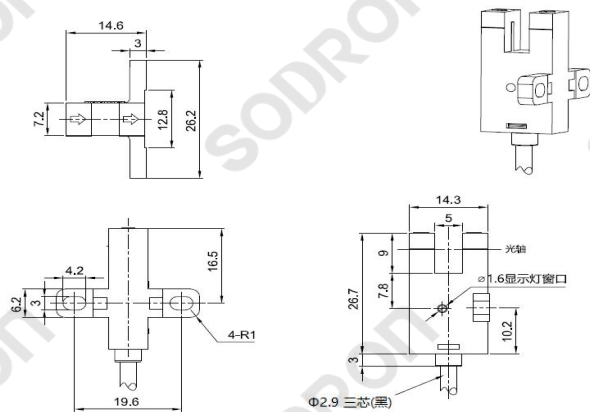




Dimension



Model		Technical parameters	
		Sensing method	Through beam
GE-ST672B-Y GE-ST672C-Y	NPN	Model	GE-ST672B-Y
	PNP		GE-ST672C-Y
		Output mode	Light-ON+Dark-ON
Product Features •Through beam •Fast Response, High Frequency •IEC IP54		Sensing distance	Slot Width: 5mm
		Standard target	> 1.2*0.8mm (Opaque object)
		Light source	940nm infrared light
		Differential	<0.05mm
		Repeat accuracy	<0.01mm
		Supply power	< 5-24V DC±10%
		Residual Voltage	< 1V (Load Current: ≤50mA)
		Current consumption	<15mA
		Load Current	≤50mA
		Circuit protection	Power reverse indirection connection protection, short-circuit protection, Overload protection
Connection NPN		Response Frequency	> 1kHz
		Indicator light	Output LED: red
		Connection	Cable 2m
		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 illumination	Lx Sunlight :10,000Lx 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 IP54
PNP		Material	Housing PA+ABS