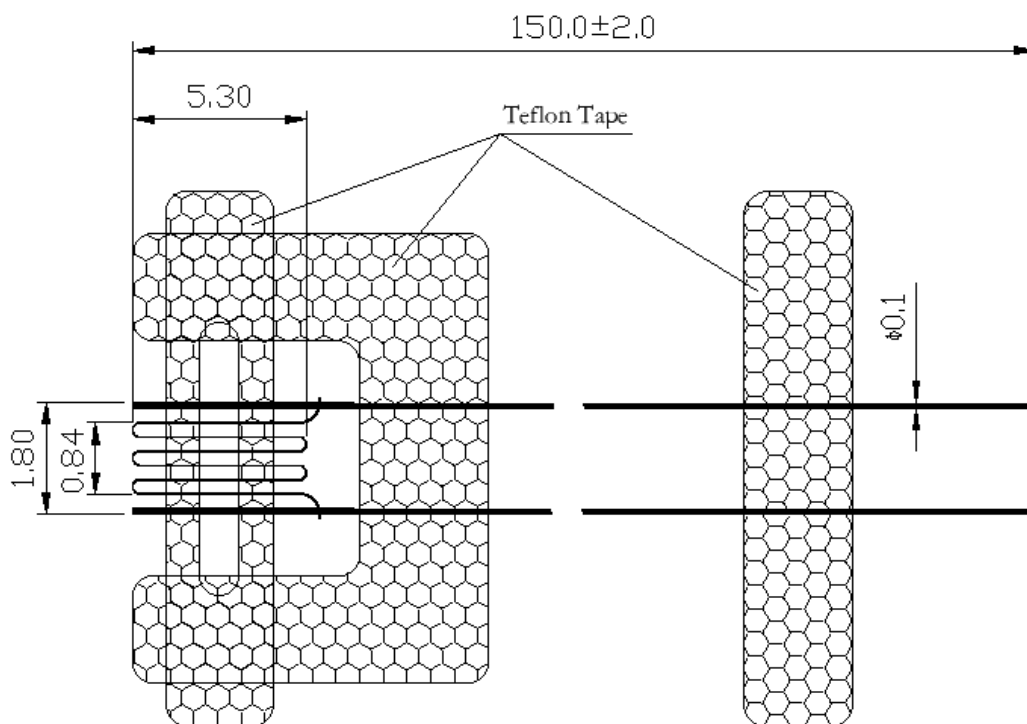


Type Of The Strain Gauge: TGSN120-1, 5AA950-YN150-RU

一、Strain Gauge Dimension Figure



Attention:

The drawing is only for the size of the schematic, the specific subject to the actual.

二、Strain Gauge Technical Specification

Name	Specification
Sensitive Grid Material	Gr20Ni80
Resistance Value Range (Ω)	$120 \pm 2\%$
Wiring Material	Gr20Ni80
Wire Diameter (mm)	$\Phi 0.1$
Wire Unit Resistance (Ω/m)	141
Sensitivity Ratio Range (indoor temperature)	2.0~2.3
Operating Temperature Range ($^{\circ}\text{C}$)	Indoor temperature ~ 950
Sensitive Grid Carrier	Teflon tape / Silicone adhesive
Fatigue Life (indoor temperature)	10^6 ($\pm 750 \mu \epsilon$)
Storage Condition	Temp: ($20 \sim 40$) $^{\circ}\text{C}$; Humidity: ($30 \sim 50$) %RH