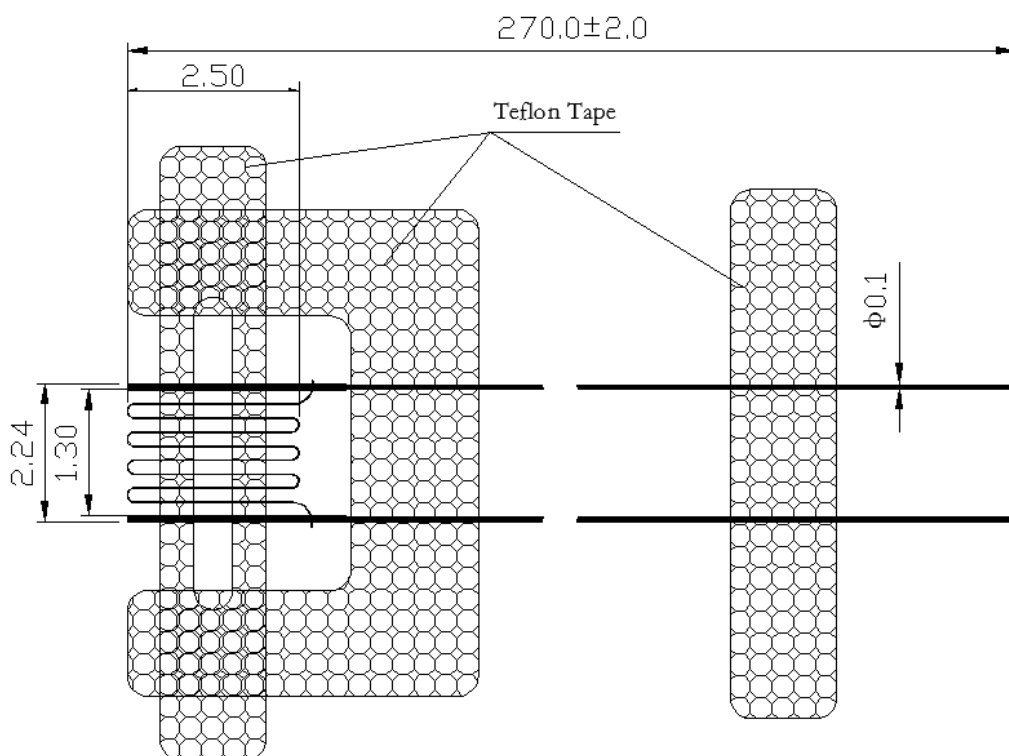


## Type Of The Strain Gauge: TGSF120-3AA900-YF270-RU

### 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	FeGrAl
Resistance Value Range ( $\Omega$ )	$120 \pm 2\%$
Wiring Material	FeGrAl
Wire Diameter (mm)	$\Phi 0.1$
Sensitivity Ratio Range (indoor temperature)	2.3~2.6
Operating Temperature Range ( $^{\circ}\text{C}$ )	Indoor temperature ~ 900
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%~50%) RH