



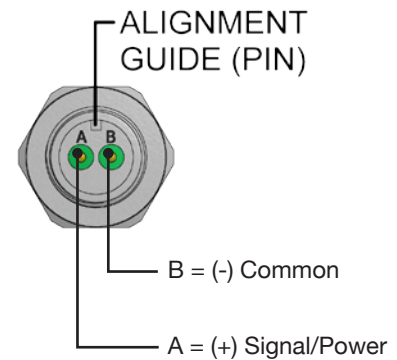
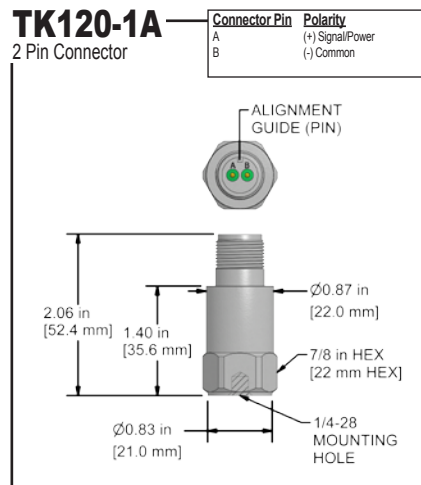
Actual Product Size Shown

### Product Features

#### Temperature Sensor

-40°C to 100°C, 233°K to 373°K, -40°F to 212°F

- Low Cost Temperature Only Sensor
- Two Pin MIL Connector
- For Permanent Installation



Specifications	Standard	Metric
Part Number	TK120-1A	M/TK120-1A
Temperature Measurement Range ( $\pm 2.5\%$ )	-40° to 212°F	-40° to 100°C
Temperature Output	10 mV/°K	
Saturation Time	.5 Hr Minimum	
<b>Electrical</b>		
Current Source	0.4-5 mA	
Case Isolation	>10 <sup>8</sup> ohm	

NOTE: For better accuracy, use lower current supply.

Specifications	Standard	Metric
<b>Environmental</b>		
Electromagnetic Sensitivity	CE	
Sealing	Welded, Hermetic	
<b>Physical</b>		
Weight	2.3 oz	65 grams
Case Material	316L Stainless Steel	
Mounting Hole	1/4-28	
Connector (non-integral)	2 Pin MIL-C-5015	
Mounting Torque	2 to 5 ft. lbs.	2,7 to 6,8 Nm
Mounting Hardware	1/4-28 Stud	M6x1 Adapter Stud

### Ordering Information

Standard	TK120-1A (1/4-28 Stud)
Metric	M/TK120-1A (M6x1 Adapter Stud)