



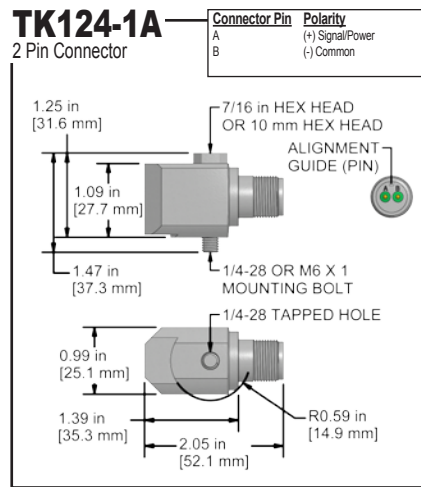
Actual Product Size Shown

Product Features

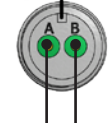
Temperature Sensor

-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
- Compatible with COMMTEST® vbOnline™ Systems



ALIGNMENT GUIDE (PIN)



B = (-) Common

A = (+) Signal/Power

Specifications	Standard	Metric
Part Number	TK124-1A	M/TK124-1A
Temperature Measurement Range (±2.5%)	-40° to 212°F	-40° to 100°C
Temperature Output	10 mV/°K	
Saturation Time	.5 Hr Minimum	
Electrical		
Current Source	0.4-5 mA	
Case Isolation	>10 ⁸ ohm	

NOTE: For better accuracy, use lower current supply.

Specifications	Standard	Metric
Environmental		
Electromagnetic Sensitivity	CE	
Sealing	Welded, Hermetic	
Physical		
Weight	4.3 oz	122 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 Captive Bolt	M6x1 Captive Bolt

Ordering Information

Standard	TK124-1A (1/4-28 Captive Bolt)	
Metric	M/TK124-1A (M6x1 Captive Bolt)	

