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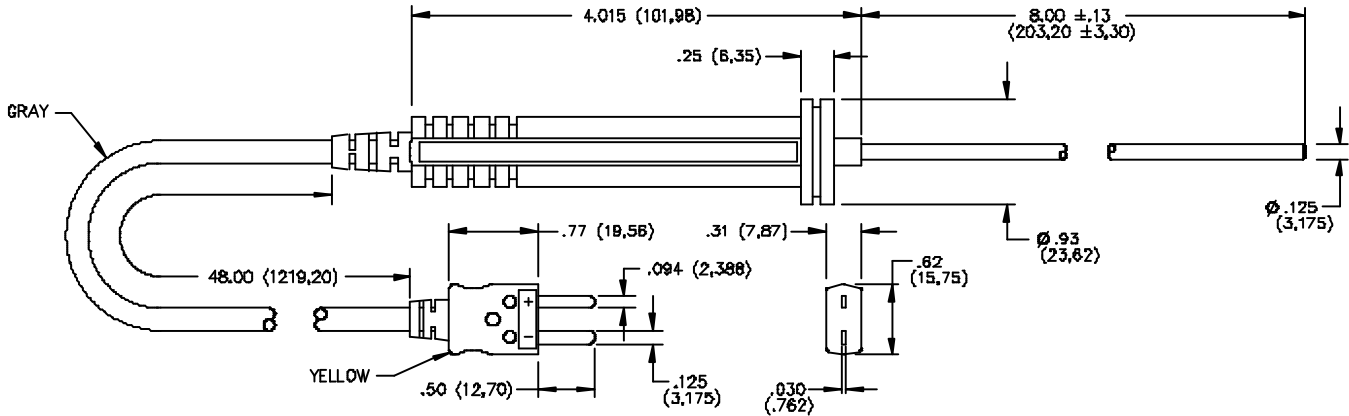
[Pomona Electronics](#)
[6373](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Pomona®

**Model 6373
 General Purpose Temperature
 Probe With Extended Range**



FEATURES:

- General purpose temperature probe, for use with gas, air, liquid, gel and surface measurements.
- Extended temperature range; -320 to 1994°F. (-196 to 1090°C.)

MATERIALS:

- Thermocouple – Type “K”, Chromel/Alumel
- Probe Sheath – Inconel
- Cable – AWG #24, Type KX extension wire, insulation gray PVC
- Connector Plug – Yellow Hytrel 4776
- Handle – Gray Hytrel 5556

RATINGS:

- Temperature Range – Probe -320 to 1994°F. (-196 to 1090°C.)
 Plug & Handle - -40 to 257°F. (-40 to 125°C.)
 Cable - 221°F. (109°C.)
- Accuracy - -320 to -156°F. (-196 to -110°C.) ± 4%
 -156 to -40°F. (-110 to -40°C.) ±7.9°F. (±4.9°C.)
 -40 to 527°F. (-40 to 275°C.) ± 4.0°F. (± 2.2°C.)
 527 to 1994°F. (275 to 1090°C.) ± 0.75%
- Time Constant – 0.75 seconds max. (100°C. still water @ sea level).
- Ungrounded measuring junction.

ORDERING INFORMATION: Model 6373

Note: For use in low voltage environments. Do not exceed 30VAC/60VDC.

All dimensions are in inches. Tolerances (except noted): .xx = ±.02” (.51 mm), .xxx = ± .005” (.127 mm).
 All specifications are to the latest revisions. Specifications are subject to change without notice.
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