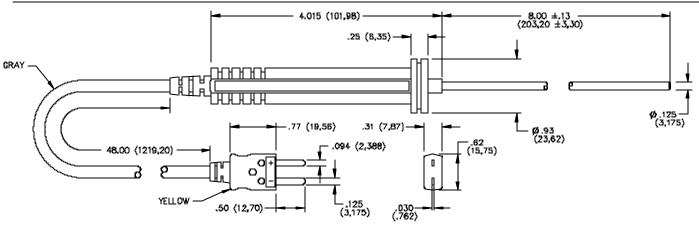
Pomona®

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.) $+4.0^{\circ}$ F. ($+2.2^{\circ}$ 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): $.xx = \pm .02$ " (,51 mm), $.xxx = \pm .005$ " (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies. Made in USA

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Mouser Electronics

Authorized Distributor

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