

Part Number: K1X-S304-062-UX-6-MPCX

Product Description: Type K Thermocouple Probe 6 Inch Long 1/16" Diameter Stainless Steel Sheath with an Ungrounded Junction and Miniature Male Flat Pin Thermocouple Connector

Type K Thermocouple Probe
MI Cable with Miniature Connector
1/16" (.062") Diameter 6" Long
Stainless Steel Sheath

Temperature Range
32 to 1690°F
(0 to 920°C)



Ungrounded Design

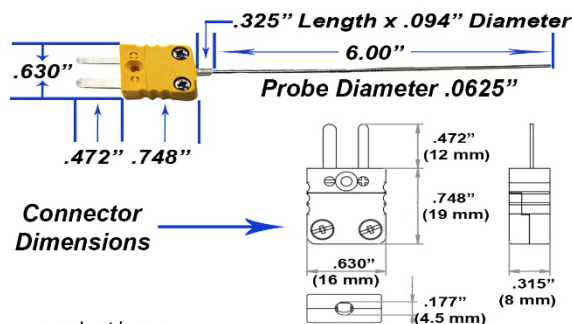
Ungrounded (Isolated)
 Junction Minimizes
 Electrical Noise
 Signal Interference



Bendable
6 Inch
Long Probe

Miniature Male
Connector rated
to 400°F (200°C)

Type K Thermocouple Probe
MI Cable with Miniature Connector
1/16" (.062") Diameter 6" Long
Stainless Steel Sheath Dimensions



Thermocouple Type	K Calibration (+ Nickel Chrome – Nickel Aluminum)
Thermocouple Accuracy	ANSI/ASTM E230 and IEC 60584 (±2.2C or 0.75%) whichever is greater
Thermocouple Junction	Ungrounded (Isolated from the probe sheath)
Probe Length	6" (152.4 mm) from the Front End of Crimp Fitting to the Tip of the Probe
Probe Diameter	1/16" (.0625" or 1.59 mm)
Probe Sheath Material	316 Stainless Steel Bendable MI Cable Design (Highly Compacted MgO insulating the .012" Diameter Wires Encased in inside the .008" Metal Sheath Wall
Probe Temperature Range	32 to 1690°F (0 to 920°C)
Crimp Fitting to Connector	Nickel Plated Brass with .094" Diameter and .325" Length extends beyond the Connector
Instrument Connection	Miniature Male Flat Pin Connector – Plastic body range -40 to 400°F (-40 to 200°C) – Capable of accurately transferring the full range of Type K Thermocouples
Color Coding	ANSI (Yellow Connector)
RoHS and Reach Status	Compliant