

**Part Number: K1X-WBWT-30G-EX-CINS-6-MPCX**

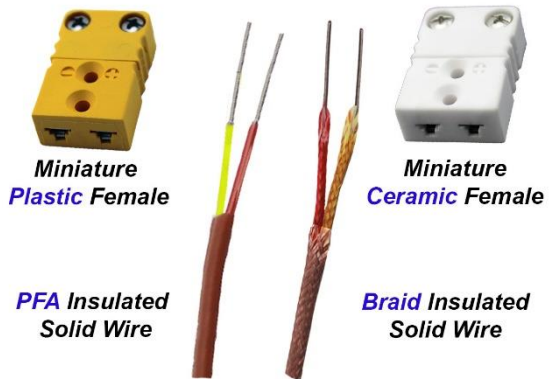
Effective Date 6/24/2022

**Product Description:** Type K Thermocouple Exposed Junction 30 Gage Wire with Ceramic Alumina 1/8" Diameter Sheath 6 Inches Long with Plastic Miniature Connector

**Type K Thermocouple Assembly**  
**Fast Response Exposed Tip Design**  
**30 Gage (.010") Diameter Wire**  
**1/8" Diameter Alumina (Ceramic) Sheath**



**Type K Thermocouple Probe**  
**Alumina (Ceramic) Sheath**  
**Accessories**



Thermocouple Type	K Calibration (Positive Wire: Nickel Chrome) (Negative Wire: Nickel Aluminum)
Thermocouple Junction	Fast Response Exposed Welded Bead
Thermocouple Wire Diameter	.010" (30 Gage)
Probe Diameter	1/8" (.125" or 3.18 mm)
Probe Sheath Material	Ceramic Alumina (Rated to 3632°F or 2000°C)
Probe Junction Temperature Range	-328 to 2300°F (-200 to 1260°C) Long Term Temperature Functionality Up To 1290°F (1690°C)
Transition Fitting	1/8" (.125") Diameter Ceramic Alumina Tube, Ceramic Cement Backfill with .125" Crimp Adapter
Instrument Termination	Miniature Male Flat Pin Thermoplastic Connector Rated to -40 to 400°F (-40 to 200°C)
Color Coding	Yellow Connector
RoHS Status	Compliant to RoHS 2 and 3 directives