

**Part Number: C1X-WBWT-24G-EX-CINS-6-MPCX**

Effective Date 6/24/2022

**Product Description:** Type C Thermocouple Exposed Junction 24 Gage Wire with Ceramic Alumina 1/8" Diameter Sheath 6 Inches Long and Miniature Connector

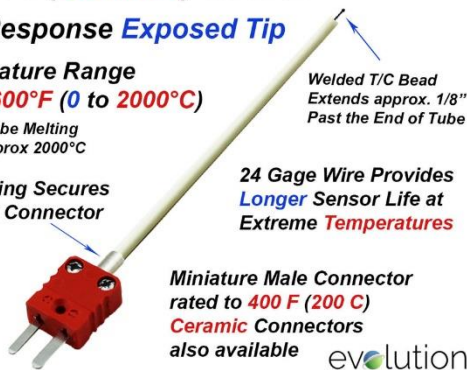
**Type C Thermocouple Probe**  
**24 Gage (.020") Diameter Wire**  
**6 Inch Long 1/8" Inch Diameter**  
**Alumina (Ceramic) Sheath**

**Fast Response Exposed Tip**

**Temperature Range**  
**32 to 3600°F (0 to 2000°C)**

Alumina Tube Melting Point is approx 2000°C

Metal Fitting Secures Tube and Connector



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



Thermocouple Type	C Calibration (Positive Wire: 95% Tungsten, 5% Rhenium) (Negative Wire: 74% Tungsten, 26% Rhenium)
Thermocouple Junction	Fast Response Exposed Welded Bead
Thermocouple Wire Diameter	.020" (24 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	32 to 4200°F (0 to 2315°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	Red Connector
RoHS Status	Compliant to RoHS 2 and 3 directives