

Part Number: C1X-WBWT-40G-EX-CINS-6-MPCX

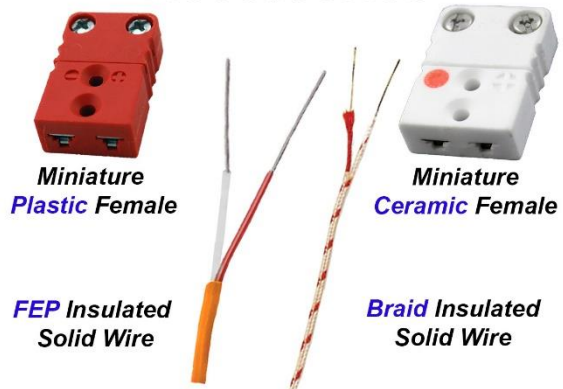
Effective Date 6/24/2022

Product Description: Type C Thermocouple Exposed Junction 40 Gage Wire with Ceramic Alumina 1/8" Diameter Sheath 6 Inches Long and Miniature Connector

Type C Thermocouple Assembly
Super Fast Response Exposed
40 Gage (.003") Diameter Wire
1/8" Diameter Alumina (Ceramic) Insulator



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	.003" (40 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 3400°F (0 to 1870°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