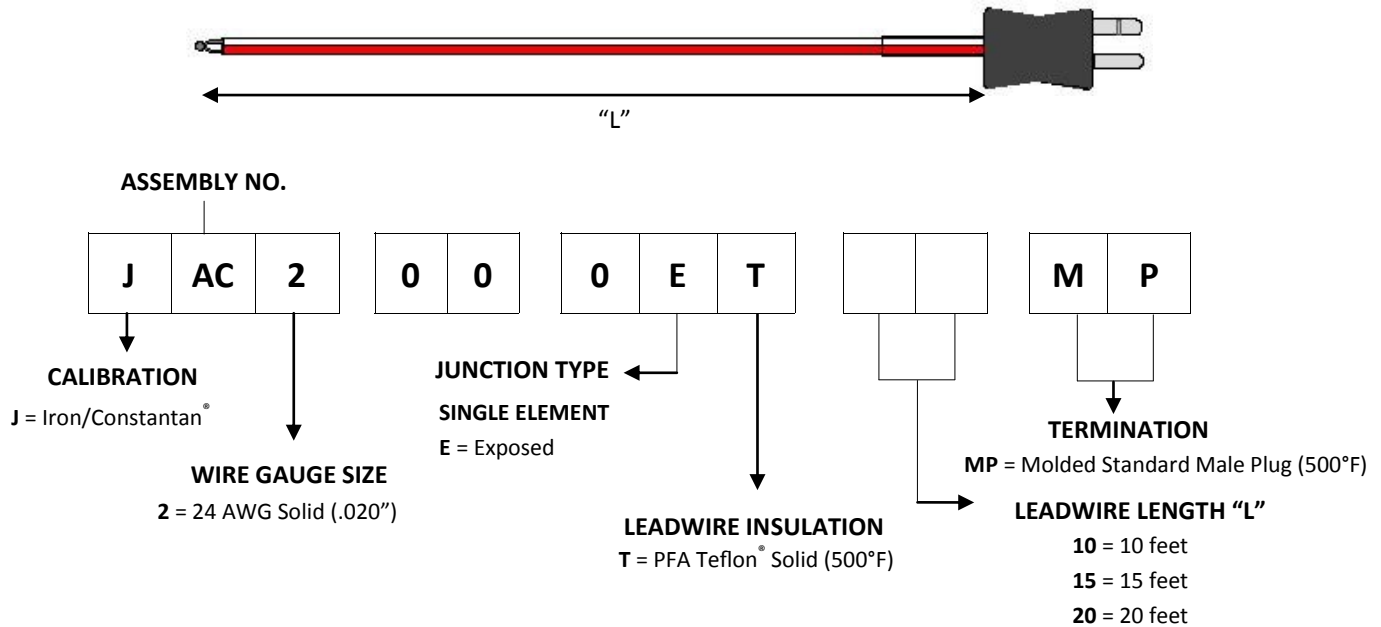


AUTOCLAVE THERMOCOUPLE

AC STYLE

- LOW COST & READY TO USE
- IDEAL FOR COMPOSITE REPAIR & FABRICATION
- CERTIFICATION TO BAC 5621



Autoclave Thermocouple

The Autoclave Thermocouple is manufactured from PFA Teflon® wire construction. This construction was **designed to reduce the "leakage path through the wire"** often found in autoclave applications when traditional wire constructions are employed. Color-coded, insulated singles are bonded together in a proprietary process, eliminating the need for a conventional jacket. A **molded connector eliminates errors associated with connector shorts and reverse readings**. Every unit is tested for circuit integrity and correct polarity. The construction consists of Special Limits of Error Type "J" thermocouple wire with a welded junction and high temperature (500°F) **molded** standard size conductor. Additional strain relief at connector.

Product Specifications

Conductors

Solid Thermocouple Wire per ASTM E230 & ANSI MC96.1

Insulation - PFA Teflon®

Construction - Fused Parallel Conductors

Operation Temperatures

0°F to +500°F continuous

Special Limits of Error - Conforms to

ASTM E230, IEC 584, and ANSI MC 96.1

Features

- Kink & Knot Resistant
- 100% Inspection
- Reduces Vacuum Leakage
- Available in "J" ANSI Calibration
- 500°F PFA Teflon® Insulation
- Molded Connectors Eliminate Errors Associated with Connector Shorts & Reverse Readings
- All Wire is Calibrated at 250°F & 350°F Standard