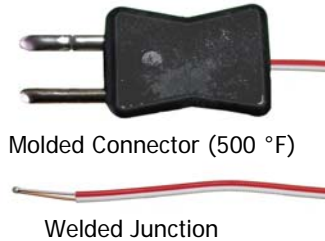




- LOW COST AND READY TO USE
- IDEAL FOR COMPOSITE REPAIR AND FABRICATION
- SPECIAL LIMITS ERROR TYPE "J" WIRE
- CERTIFICATION TO BAC 5621

AUTOClave THERMOCOUPLE
AC STYLE
MOLDED CONNECTOR



Autoclave Thermocouple

The Autoclave Thermocouple is manufactured from a fused FEP 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 connector.

Product Specifications

- **Conductors**
Solid Thermocouple Wire per ASTM E230 & ANSI MC96.1
- **Insulation**
FEP Teflon®
- **Construction**
Fused Parallel Conductors
- **Operating Temperature**
0 °F to + 400 °F continuous
- **Special Limits of Error**
Conforms to ASTM E230, IEC 584 and ANSI MC 96.1

Features

- Kink and Knot Resistant
- Calibrated/Traceable Conductors
- Test Reports
- 100% Inspection
- Reduces Vacuum Leakage
- Available in "J" ANSI Calibration
- 400 °F FEP Teflon® Insulation
- Molded Connectors Eliminate Errors Associated with Connector Shorts and Reverse Readings
- All Wire is Calibrated at 250 °F and 350 °F

Autoclave Thermocouple

