

Industrial Thermocouples

Base Metal Thermocouples

Design Features

* **Base Metal Thermocouple Elements insulated with ceramic insulators**

* **Can be used to replace thermocouple inserts in industrial thermocouple assemblies**

Style D — Dual Element (Available in 14 ga. and 20 ga. only)

Dual set of thermocouple wires with 4-hole round alumina insulators

• 14 ga. insulator P/N COR-128-102

• 20 ga. insulator P/N COR-128-101

* See Page 14-96 for Insulator Dimensions.*



Ordering Information

Base Metal Thermocouple Element Style D is offered with the options listed below. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements, and a part number will be assigned.

Ordering Code: **TCB** -

D

Design Style

Calibration ANSI Type K or J

Wire Gauge Size 14 or 20

Butt-Welded Junction

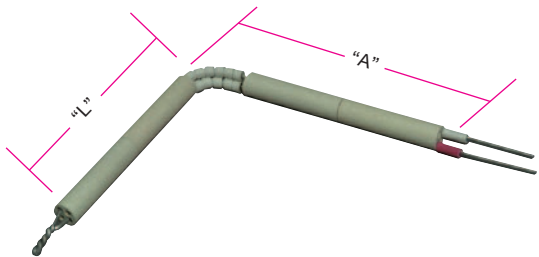
1 = Common

2 = 2 separate junctions

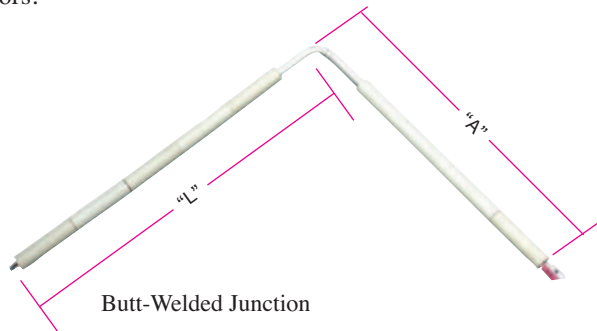
Length "L" in whole inches — 06-99"

Style A — Angle Element

Angle thermocouple wires with 2-hole round ceramic insulators.



Twisted and Welded Junction



Butt-Welded Junction

• 8 ga. insulator P/N COR-120-105

• 14 ga. insulator P/N COR-120-104

• 20 ga. insulator P/N COR-120-106

* See Page 14-96 for Insulator Dimensions.*

Ordering Information

Base Metal Thermocouple Element Style A is offered with the options listed below. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements, and a part number will be assigned.

Ordering Code: **TCB** -

A

Design Style

Calibration ANSI Type K or J

Wire Gauge Size 8 ga. (08), 14 or 20

Length "L" in whole inches — 3" min.

Junction **W** = Twisted and Welded
Junction **B** = Butt-Welded

Length "A" in whole inches — 3" min.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.