Design Features
* Standard—ANSI Type J
  Grounded Junction

Part Number
Termination          36"              48"              60"              72"              96"              120"              144"
Spade Lugs           TCP10131         TCP10001         TCP10140         TCP10079         TCP10086         TCP10095         TCP10096
Std. Plug            TCP10153         TCP10003         TCP10145         TCP10060         TCP10071         TCP10058         TCP10108
2½” Split Leads      TCP10156         TCP10005         TCP10141         TCP10012         TCP10011         TCP10020         TCP10059

Design Features
* Insertion length adjustable from 1" to 10".
* Forms easily to any angle.
* One style can replace several fixed length thermocouples.
* Use with bayonet adapters on page 14-87.

Style 2—Armor Cable Adjustable Bayonet Thermocouple

Part Number
Termination          36"              48"              60"              72"              96"              120"              144"
Spade Lugs           TCP20084         TCP20001         TCP20041         TCP20040         TCP20031         TCP20053         TCP20085
Std. Plug            TCP20086         TCP20003         TCP20011         TCP20008         TCP20018         TCP20010         TCP20093
2½” Split Leads      TCP20025         TCP20005         TCP20050         TCP20026         TCP20060         TCP20007         TCP20093

Design Features
* Insertion length adjustable over length of armor cable.
* Forms easily to any angle.
* One style can replace several fixed length thermocouples.
* Use with bayonet adapters on page 14-87.

Custom Made TCP Thermocouples (Adjustable Bayonet Style)

Ordering Code: TCP
Style BOX 1
1 = Spring Adjustable
2 = Armor Cable Adjustable
Calibration BOX 2
ANSI Standard Tolerances J K E T N
Junction BOX 3
Single Element G U
Dual Element 4 5
“L” Dimension BOX 4
Whole inches 012 to 999

Lead Insulation BOX 5
Fiberglass 900°F (482°C)
Teflon® 400°F (204°C) (Style 1 only)
w/ SS Overbraid (Style 1 only) w/ SS Armor Cable (Style 2 only)
S T B D A F

Termination BOX 6↑
B = 2-1/2 in. Split Leads
S = Spade Lugs
C = Spade Lugs with BX Conn.
P = Standard Plug
J = Standard Jack
K = Standard Plug and Jack
D = Miniature Plug
E = Miniature Jack
F = Mini. Plug and Jack
X = Other (Specify)
↑See page 14-9 for Termination Style descriptions

Tip Style BOX 7
R = Round
F = Flat
D = Drill Point
A = .125 dia. Tip
X = Other (Specify)
0 = None

Special Requirements BOX 8

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.
(800) 323-6859 • Email: sales@tempco.com
Optional Thermocouple Termination Styles

Available for the following thermocouples:

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Optional Termination Styles

- Style B—Plain Ends
- Style S—Spade Lugs
- Style C—Spade Lugs with BX connector
- Style P—Standard Plug
- Style J—Standard Jack
- Style D—Miniature Plug
- Style E—Miniature Jack

Thermocouple Extension Assemblies

Ordering Information

ECA Thermocouple Extension Assemblies are offered with the options listed in the worksheet 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: ECA

Termination 1 & 2

- S = Spade Lugs
- B = 2-1/2 in. Split Leads
- C = Spade Lugs with BX Conn.
- D = Miniature Plug
- P = Standard Plug
- E = Miniature Jack
- X = Other (Specify)

Calibration

- ANSI Standard Tolerances

“L” Dimension

Whole inches 006 to 999

Lead Insulation

- Standard w/ SS Overbraid
- W/ SS Armor Cable

Teflon® 400°F (204°C) T

Special Requirements

- X = Specify
- 0 = None

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