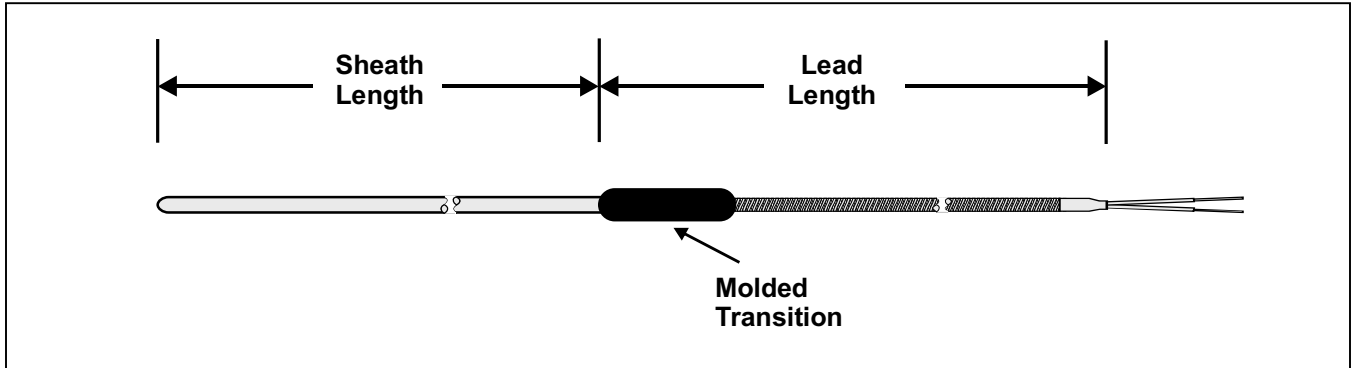


Molded Transition Style Thermocouple



When ordering the Molded Transition Style Thermocouple, please specify the following information:

Calibration:

- Type: J, K, T, E

Sheath Construction:

- Sheath diameter O.D.:
 - mm: 1.0, 1.5, 1.6
 - inch: 0.020, 0.032, 0.040, 0.063, 0.125, 0.250, 0.375,
- Sheath length
- Sheath material:
 - 304SS, 316SS, Inconel, PFA encapsulated

Junction:

- Grounded, ungrounded, or exposed

Lead Length and Material:

- Fiberglass (482°C / 900°F)
- Polymide (315°C / 600°F)
- FEP (204°C / 400°F)
- PFA (260°C / 500°F)

Termination:

- see "Termination Options"

Special Options:

- Pre-bent tip
- Spring strain relief
- Transition colour: black (default), yellow, blue, red
- Private labeling, your company name or logo molded into the transition

Termination Options

The diagram shows six different termination options for the thermocouple leads:

- 2.5" Split Leads
- 2.5" Split Leads with #6 Spade Lugs
- 2.5" Split Leads with #6 Spade Lugs & BX Connector
- Male Plug Connector
- Female Jack Connector
- Mini Male Plug Connector
- Mini Female Jack Connector

Transitions

The diagram shows six different transition profiles for the thermocouple:

- Sheath dia: 1.0 mm
Transition: 4 mm dia. X 19 mm long (nom.) (rectangular profile)
- Sheath dia: 1.5, 1.6 mm
Transition: 4 mm dia. X 19 mm long (nom.)
- Sheath dia: 1.5, 1.6 mm
Transition: 5 mm dia. X 19 mm long (nom.)
- Sheath dia: 1.6 mm
Transition: 6 mm dia. X 32 mm long (nom.)
- Sheath dia: 0.125"
Transition: 7 mm dia. X 31 mm long (nom.)
- Sheath dia: 0.188"
Transition: 9.5 mm dia. X 40 mm long (nom.)