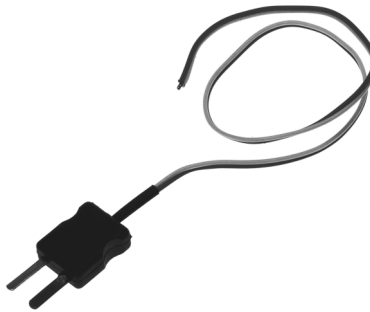


T52 – Insulated wire thermocouple, welded junction.



Sample shown: T52-ME-12K-2P

T52- 1 2 - 3 4 - 9 - 10

For averaging thermocouples, use prefixes 4X, 5X, and 6X. All individual thermocouples will be the same length and resistance with a common termination.

1 – Connector: S – Molded on standard plug
 J – Standard jack
 P – Standard connector not molded on
 M – Molded on mini plug
 MJ – Mini jack
 MP – Mini connector not molded on
 O – Open wire end, no connector option
 T – Terminals (Specify Type)

2 – Junction Type: E – Exposed
 ETW - Exposed with 1” twisted
 B – 1/8” Brake cap
 BC – Brake type with crimp fitting
 EC – Exposed with adhesive pad
 W – Washer (Specify size)

3 – Probe length: In inches
 As measured from the junction to the first fixed attachment.

4 – Calibration: E K J T

9 - Options: R – Stainless Steel wire overbraid over wires

10 – Wire insulation: Specify wire gauge (If not specified, 24 awg)

2F – Fiberglass (305)

2G – High temperature fiberglass (321)

2T – Teflon TFE (508)

2K – Kapton (513)

2P – PVC (505)

For stranded wire specify 4F, 4T, 4K etc.



Washer Style with fork



Twisted and Welded Junction