

## Tech Notes

**Title:** Probe Terminations (TC & 2562 connector)

**Created:** 07/17/2012

**Last Revised:**

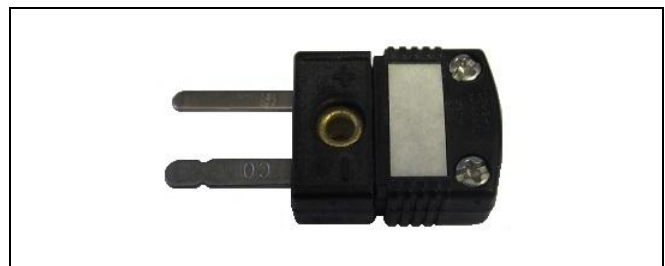
**Applies To:** All probes

**Problem Description:** What are the termination types for TC's and Black Stack's.

**Resolution/Work Around:** Find the correct termination connectors from the choices below:



Type	Thermocouple Small – Type E
Readout, Modules, & Adapters	1529, 2373-UTC, 2588, 2565, 9142-P, 9143-P, 9144-P, & 9190A-P (P=process readout option)
Model	2380-E
Part #	1650529
Description	CONNECTOR, SMALL TC, PURPLE, SET OF 12
Dim. (H*W*L)	5/16" x 5/8" x 1 5/16" 1/2" CO & CH



Type	Thermocouple Small – Type J
Readout, Modules, & Adapters	1529, 2373-UTC, 2588, 2565, 9142-P, 9143-P, 9144-P, & 9190A-P (P=process readout option)
Model	2380-J
Part #	1650534
Description	CONNECTOR, SMALL TC, BLACK, SET OF 12
Dim. (H*W*L)	5/16" x 5/8" x 1 5/16" 1/2" CO & IR



Type	Thermocouple Small – Type K
Readout, Modules, & Adapters	1529, 2373-UTC, 2588, 2565, 9142-P, 9143-P, 9144-P, & 9190A-P (P=process readout option)
Model	2380-K
Part #	1650541
Description	CONNECTOR, SMALL TC, YELLOW, SET OF 12
Dim. (H*W*L)	5/16" x 5/8" x 1 5/16" 1/2" AL & CH



Type	Thermocouple Small – Type N
Readout, Modules, & Adapters	1529, 2373-UTC, 2588, 2565, 9142-P, 9143-P, 9144-P, & 9190A-P (P=process readout option)
Model	2380-N
Part #	1650552
Description	CONNECTOR, SMALL TC, ORANGE, SET OF 12
Dim. (H*W*L)	5/16" x 5/8" x 1 5/16" 1/2" NN & NP



Type	Thermocouple Small – Type R/S
Readout, Modules, & Adapters	1529, 2373-UTC, 2588, 2565, 9142-P, 9143-P, 9144-P, & 9190A-P (P=process readout option)
Model	2380-R/S
Part #	1650565
Description	CONNECTOR, SMALL TC, GREEN, SET OF 12
Dim. (H*W*L)	5/16" x 5/8" x 1 5/16" 1/2" 11 & CP



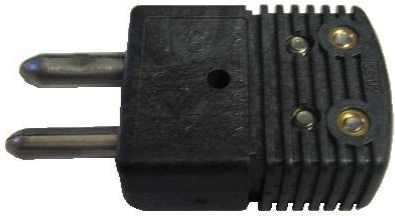
Type	Thermocouple Small – Type T
Readout, Modules, & Adapters	1529, 2373-UTC, 2588, 2565, 9142-P, 9143-P, 9144-P, & 9190A-P (P=process readout option)
Model	2380-T
Part #	1650576
Description	CONNECTOR, SMALL TC, BLUE, SET OF 12
Dim. (H*W*L)	5/16" x 5/8" x 1 5/16" 1/2" CO & CP



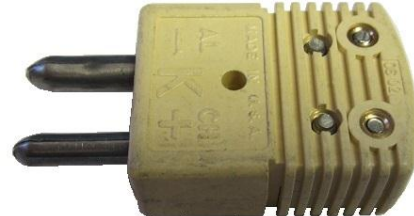
Type	Thermocouple Small – Type U
Readout, Modules, & Adapters	1529, 2373-UTC, 2588, 2565, 9142-P, 9143-P, 9144-P, & 9190A-P (P=process readout option)
Model	2380-U
Part #	1650583
Description	CONNECTOR, SMALL TC, WHITE, SET OF 12
Dim. (H*W*L)	5/16" x 5/8" x 1 5/16" 1/2" CP & CP



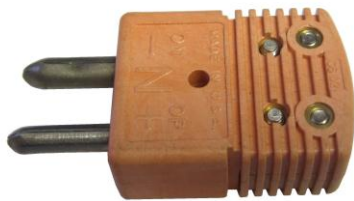
Type	Thermocouple Large – Type E
Readout, Modules, & Adapters	1529, 2373-UTC (1523-1524), & 2565 (1560)
Model	2381-E
Part #	1650590
Description	CONNECTOR, LARGE TC, PURPLE, SET OF 12
Dim. (H*W*L)	1/2" x 1" x 1 7/8" 3/8" CO & CH



Type	Thermocouple Large – Type J
Readout, Modules, & Adapters	1529, 2373-UTC (1523-1524), & 2565 (1560)
Model	2381-J
Part #	1650601
Description	CONNECTOR, LARGE TC, BLACK, SET OF 12
Dim. (H*W*L)	½" x 1" x 1 7/8" 3/8" CO & IR



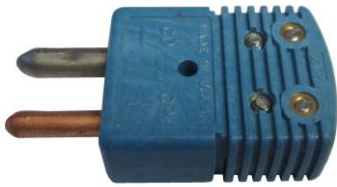
Type	Thermocouple Large – Type K
Readout, Modules, & Adapters	1529, 2373-UTC (1523-1524), & 2565 (1560)
Model	2381-K
Part #	1650612
Description	CONNECTOR, LARGE TC, YELLOW, SET OF 12
Dim. (H*W*L)	½" x 1" x 1 7/8" 3/8" AL & CH



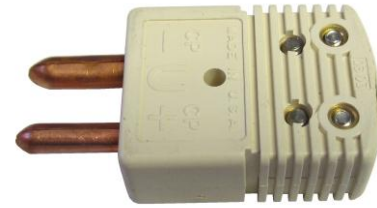
Type	Thermocouple Large – Type N
Readout, Modules, & Adapters	1529, 2373-UTC (1523-1524), & 2565 (1560)
Model	2381-N
Part #	1650620
Description	CONNECTOR, LARGE TC, ORANGE, SET OF 12
Dim. (H*W*L)	½" x 1" x 1 7/8" 3/8" NN & NP



Type	Thermocouple Large – Type R/S
Readout, Modules, & Adapters	1529, 2373-UTC (1523-1524), & 2565 (1560)
Model	2381-R/S
Part #	1650635
Description	CONNECTOR, LARGE TC, GREEN, SET OF 12
Dim. (H*W*L)	½" x 1" x 1 7/8" 3/8" 11 & CP



Type	Thermocouple Large – Type T
Readout, Modules, & Adapters	1529, 2373-UTC (1523-1524), & 2565 (1560)
Model	2381-T
Part #	1650647
Description	CONNECTOR, LARGE TC, BLUE, SET OF 12
Dim. (H*W*L)	½" x 1" x 1 7/8" 3/8" CO & CP



Type	Thermocouple Large – Type U
Readout, Modules, & Adapters	1529, 2373-UTC (1523-1524), & 2565 (1560)
Model	2381-U
Part #	1650658
Description	CONNECTOR, LARGE TC, WHITE, SET OF 12
Dim. (H*W*L)	½" x 1" x 1 7/8" 3/8" CP & CP



Type	Black Stack RTD/Therm Scanner
Readout, Modules, & Adapters	2562 (1560) 2564 (1560) 2568 (1560)
Model	2381-R/S
Part #	1650664
Description	CONNECTOR, RTD/THERMISTOR SCANNER, 8/SET
Dim. (H*W*L)	1" x 1" x ½"