

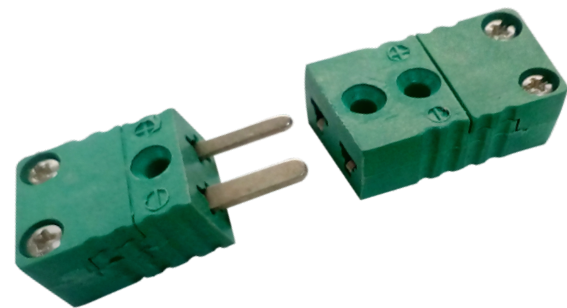
Tempsens make miniature connectors for thermocouple type J, K, N, T, E, R/S for cost sensitive applications.

Constructions

- ✓ PBT (20% glass filled) material.
- ✓ Polarized pins.
- ✓ Sandwich construction enables easy wire connection.
- ✓ Philips head screw (SS material).
- ✓ Crimp style bushings(SS material).

Temperature Rating

- ✓ 175°C Max.



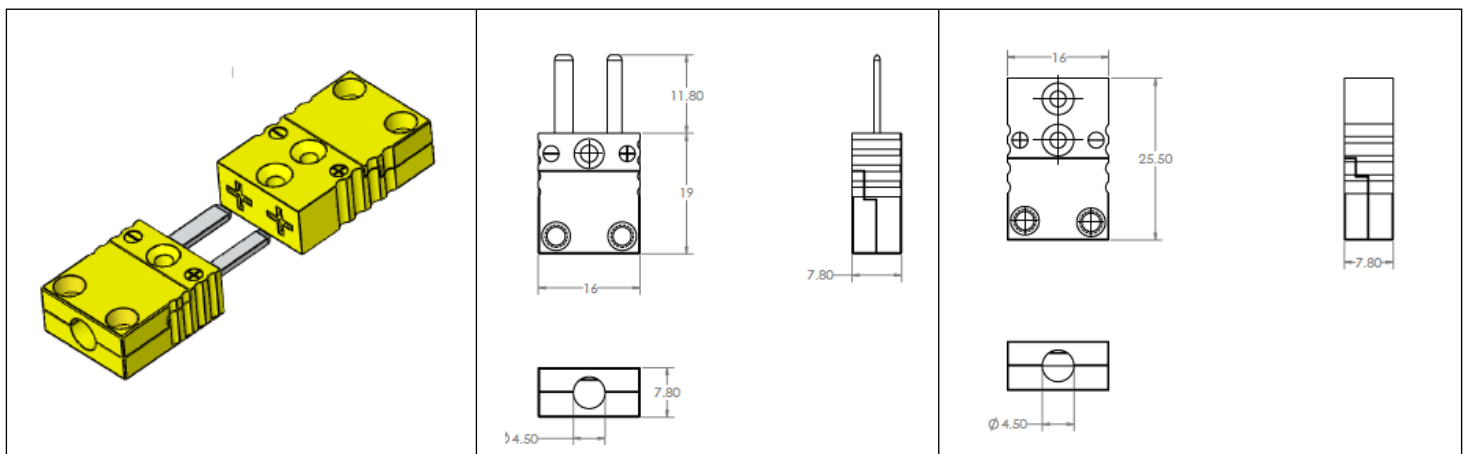
Wire Size

- ✓ Maximum Cable diameter 3 mm.

Color Code

- ✓ Available according to ANSI and IEC.

Construction



Ordering Code

Connector

CON

Type

MI

Thermocouple Type

(X)

J

K

N

T

E

R/S

B

Connector Contact

(X)

M

F

Standard

(X)

I

A

MI - Miniature
ST - Standard
I - IEC
A - ANSI

Ordering Example : **CON - MI - K - M - I**, Connector-Miniature Thermocouple Type-K-Male Connector as per-IEC
CON - MI - K - F - A, Connector-Miniature, Thermocouple Type-K-Female Connector as per-ANSI

Thermocouple Type	(+) Contact	(-) Contact	Color Code	
			ANSI	IEC
J	Fe	Cu Ni	Black	Black
K	Ni Cr	Ni Al	Yellow	Green
N	Ni Cr Si	Ni Si	Orange	Pink
T	Cu	Cu Ni	Blue	Brown
E	Ni Cr	Cu Ni	Violet	Violet
R/S	Cu	RNX/SNX	Green	Orange
B	Cu	Cu	Grey	Grey

Tempsens Instruments (I) Pvt. Ltd.