

# CONNECTIONS ACCESSORIES for thermocouples and RTD probes



Standards or miniatures connectors with compensated and polarized contacts, are available for thermocouples K, T, J, E, N, R, B or S. They are also available for connection of RTD probes.

According to application, standard connectors or miniature connectors can be provided in male or female versions 2, 3 or 4 pins. Thermocouple connectors are manufactured in thermoelectric alloys, which allows to carry out connections without risks of harmful effects for thermocouple uniformity.

Plastic body of standard connectors is designed to resist temperatures not exceeding 210 °C

Standard connectors are identified by a color code whose nomenclature is defined below:

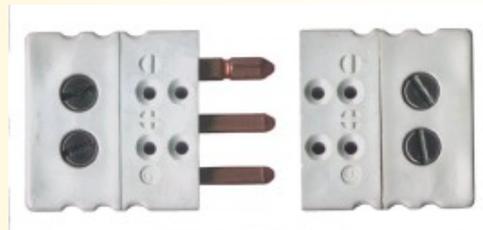
Thermocouple	Color
K	green
T	brown
J	black
E	purple
N	pink
R / S	orange



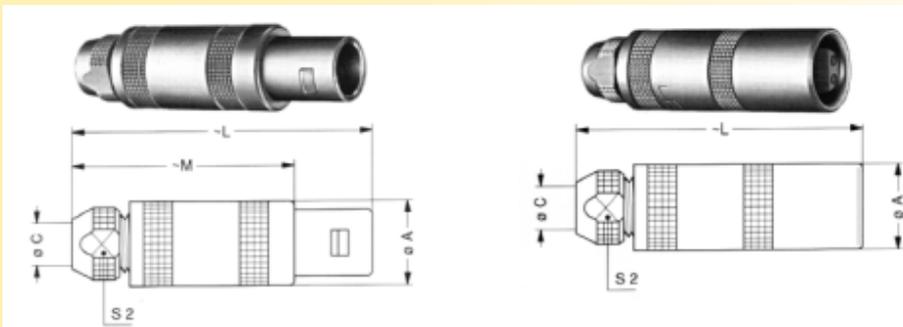
These connectors are available in version that can resist up to 280 °C. **In this case the color is the same whatever the thermocouple type.**

Connectors are then identified by the letter which corresponds to the thermocouple, this inscription being indelible.

Other connectors used frequently for platinum probe are: JAEGER, LEMO, M12, ... with a tightness up to IP68.



## LEMO Connection



## JAEGER Connection

