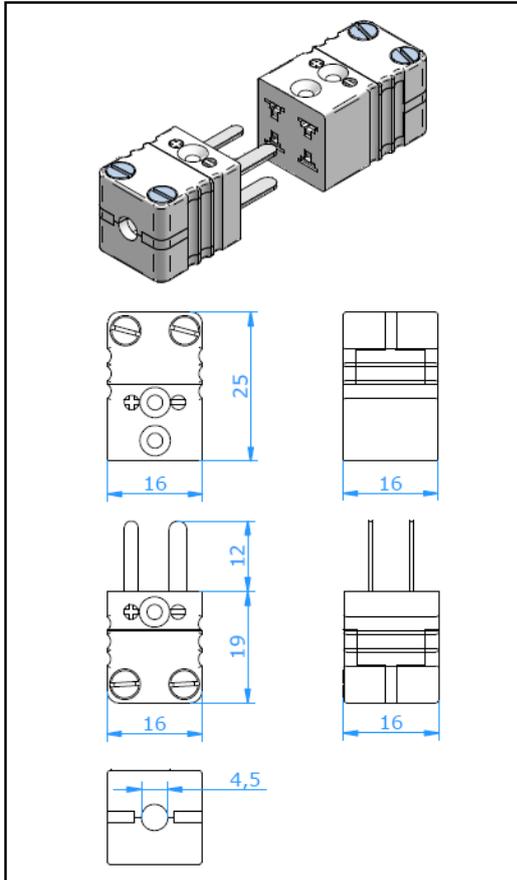


Connectors

Miniature Thermocouple Connector Duplex



APPLICATION:

Connector for thermocouple and RTD circuits. Suited for small wires and mineral insulated cable. Can be used for 4-wire RTD's.

CONSTRUCTION:

- Glass filled thermoplastic body with original thermocouple material pins and springloaded inserts.
- Polarized pins ensure proper connection.
- Easy wire connection through sandwich construction.
- Molded barriers prevent short circuit.
- Rugged one body design.

WIRE SIZE:

- Accepts wires from 0,002 mm to 0,6 mm.
- Maximum cable diameter 4,5 mm.

TEMPERATURE RATING:

- 200 °C Max.

COLOR CODE:

- Body color brown. Calibration indication printed on cover. Colored dot indication optional.

ACCESSORIES:

- Crimpinserts and wire clamp bracket, see separate specification sheet.

ORDERING CODE

Plug: **CMPD-x**
Jack: **CMJD-x**

'x' is Calibration Code (see tabel below)

| Calibration Code | E | J | K | N | T | U | R/S | C | B |
|---------------------------|------|------|------|--------|------|-----|--------------|---------------|------------------|
| Compensation material for | | | | | | | Pt13Rh Pt | W5Re W26Re | Pt6Rh/ Pt30Rh |
| Material Positive | NiCr | Fe | NiCr | NiCrSi | Cu | Cu* | Cu | CPX | Cu* |
| Material Negative | CuNi | CuNi | NiAl | NiSi | CuNi | Cu* | Alloy 11 | CNX | Cu* |

Note * Copper pins are also available with a hard nickel plating, please add "NP" after the calibration code