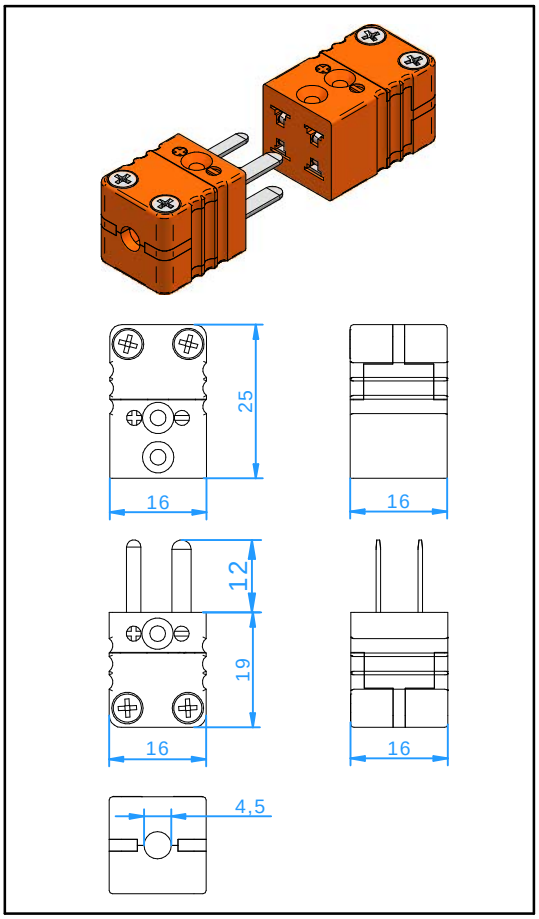
Connectors

Connector Miniature 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 up to 0,6 mm.
- Maximum cable diameter 4,5 mm.

Temperature rating

- 220 °C Max.

Color Code

- Available in all color code standards. Incl. NFE, BS, JIS, etc.

Accessories

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

Ordering Code **Plug**: **CMPD-xx** For last two digits 'xx' see tabel below)
Jack: **CMJD-xx**

Calibration Code Compensation material for Material Positive Material Negative	**E** NiCr CuNi	**J** Fe CuNi	**K** NiCr NiAl	**N** NiCrSi NiSi	**T** Cu CuNi	**U** Cu Cu	**R/S** Pt13Rh/ Pt Cu Alloy #11	**C** W5Re/ W26Re CPX CNX	**B** Pt6Rh/ Pt30Rh Cu Cu
IEC Color Code									
Color Body	Violet	Black	Green	Pink	Brown	White	Orange	Red	Grey
Code	**EI**	**JI**	**KI**	**NI**	**TI**	**UI**	**RI**	**C**	**BI**
ANSI Color Code									
Color Body	Violet	Black	Yellow	Orange	Blue	White	Green	Red	Grey
Code	**EI**	**JI**	**KA**	**NA**	**TA**	**UI**	**RA**	**C**	**BI**
DIN Color Code									
Color Body		Blue	Green		Brown		White		Grey
Code		**JD**	**KI**		**TI**		**RD**		**BI**

Note: Contacts with a hard nickel- or gold-plating are avaliable, please add "NP" or "GP" after the calibration code