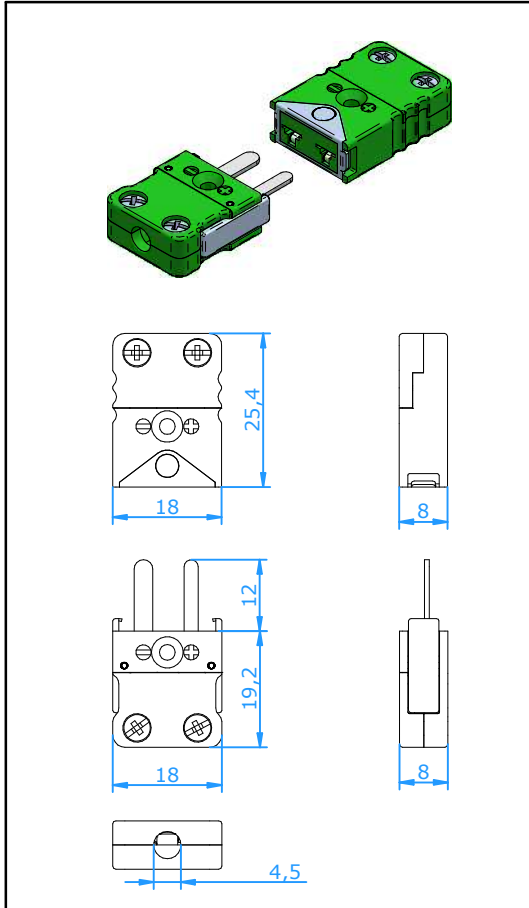




# Connectors

## Connector Miniature Locking



### Application

Self locking connector pair for thermocouple and RTD circuits. Locking feature prevents unwanted disconnection due to vibration etc. Suited for small wires and mineral insulated cables.

### Construction

- Glass filled high quality 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.
- Stainless Steel screws with Phillips head
- Stainless steel locking clip
- Locking Connector Miniature also fits on our partnumbers CMP and CMJ

### 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:

- See separate specification sheet.

**Ordering Code Plug: CMLP-xx**  
**Jack: CMLJ-xx**

For last two digits 'xx' see table below

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