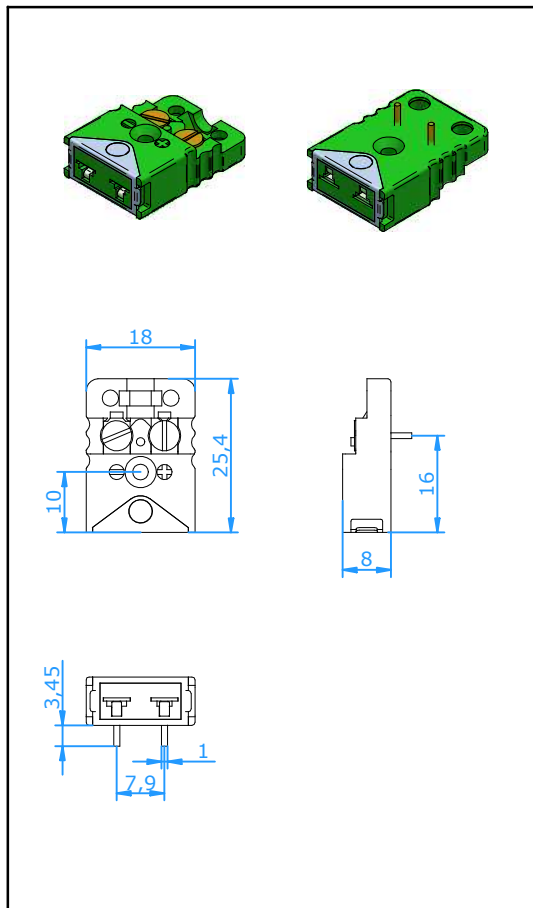




# Connectors

## Connector Miniature Locking Jack PCB Flat Mounting



### Application

Miniature Locking Jack/Socket for thermocouple and RTD circuits. Locking feature prevents unwanted disconnection due to vibration etc. Designed for direct soldering onto printed circuit boards. This version is suitable for flat mounting, other versions available, please see separate specification sheet.

### Construction

- Glass filled thermoplastic body with original thermocouple material pins and springloaded inserts
- Polarized pins ensure proper connection
- Brass screws for soldering on the PCB
- Rugged one body design
- Stainless steel locking clip
- Locking Connector Jack Miniature also accepts Miniature Connector Plugs without locking feature

### Temperature rating

- 200 °C Max.

### Color Code

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

### Ordering Code

**CMLJ-xxPF**

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							Pt13Rh/	W5Re/	Pt6Rh/
Material Positive	NiCr	Fe	NiCr	NiCrSi	Cu	Cu	Pt	W26Re	Pt30Rh
Material Negative	CuNi	CuNi	NiAl	NiSi	CuNi	Cu	Cu	CPX	Cu
							Alloy #11	CNX	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>