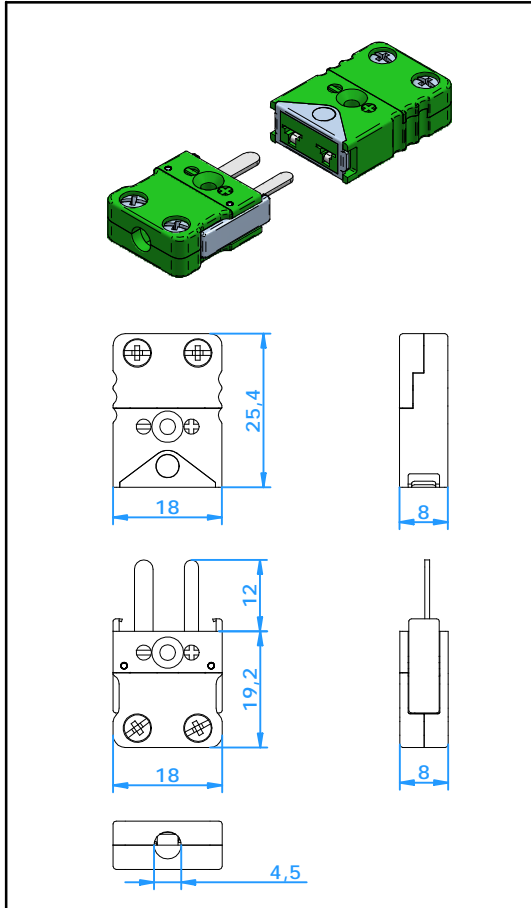




Connectors

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 combination head (Slotted and Phillips)
- 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

- 200 °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	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
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