



APPLICATION

Connector for thermocouple circuits. Suited for small wires and mineral insulated cables. Especially designed for cost sensitive applications.

CONSTRUCTION

- Glass filled Nylon body with original thermocouple material pins and springloaded inserts.
- Polarized pins ensure proper connection.
- Molded barriers prevent short circuit.
- Rugged one body design.
- Zinc plated steel screws with slotted head

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

- Available according to ANSI and IEC, see table below

ACCESSORIES

- See separate specification sheet.

ORDERING CODE

Plug: **CMPE-xx**

For last two digits 'xx' see table below

Jack: **CMJE-xx**

Calibration Code	J	K	N	T	R/S
Compensation material for					<i>Pt13Rh</i>
					<i>Pt</i>
Material Positive	<i>Fe</i>	<i>NiCr</i>	<i>NiCrSi</i>	<i>Cu</i>	<i>Cu</i>
Material Negative	<i>CuNi</i>	<i>NiAl</i>	<i>NiSi</i>	<i>CuNi</i>	<i>Alloy 11</i>
IEC Color Code					
Color Body	<i>Black</i>	<i>Green</i>	<i>Pink</i>	<i>Brown</i>	<i>Orange</i>
Code	<i>J1</i>	<i>K1</i>	<i>N1</i>	<i>T1</i>	<i>R1</i>
ANSI Color Code					
Color Body	<i>Black</i>	<i>Yellow</i>	<i>Pink</i>	<i>Blue</i>	<i>Green</i>
Code	<i>J1</i>	<i>KA</i>	<i>NA</i>	<i>TA</i>	<i>RA</i>