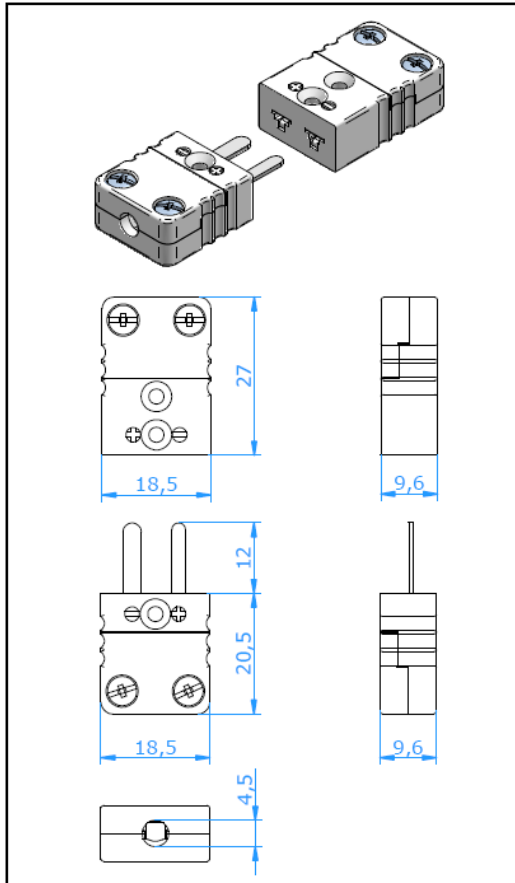


Connectors

Miniature Ceramic Connector



APPLICATION:

Connector for thermocouple and RTD circuits. Suited for small wires and mineral insulated cables.

CONSTRUCTION:

- Ceramic body with original thermocouple material pins and springloaded inserts.
- Polarized pins ensure proper connection.
- Oversize screw head for easy wiring.
- One body design
- High purity alumina body material

WIRE SIZE:

- Accepts wires from 0,002 mm to 0,6 mm.
- Maximum cable diameter 4,5 mm.

TEMPERATURE RATING:

- 650 °C Max.

COLOR CODE:

- Body color white. Calibration indication by colored dot

ACCESSORIES:

- Crimp-inserts and wire clamp bracket available, please see separate specification sheet

ORDERING CODE

Plug: CMPC-xx
Jack: CMJC-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	J1	K1	NI	TI	UI	RI	C	BI
ANSI Color Code									
Color Body	Violet	Black	Yellow	Orange	Blue	White	Green	Red	Grey
Code	EI	J1	KA	NA	TA	UI	RA	C	BI
DIN Color Code									
Color Body		Blue	Green		Brown		White		Grey
Code		JD	KI		TI		RD		BI