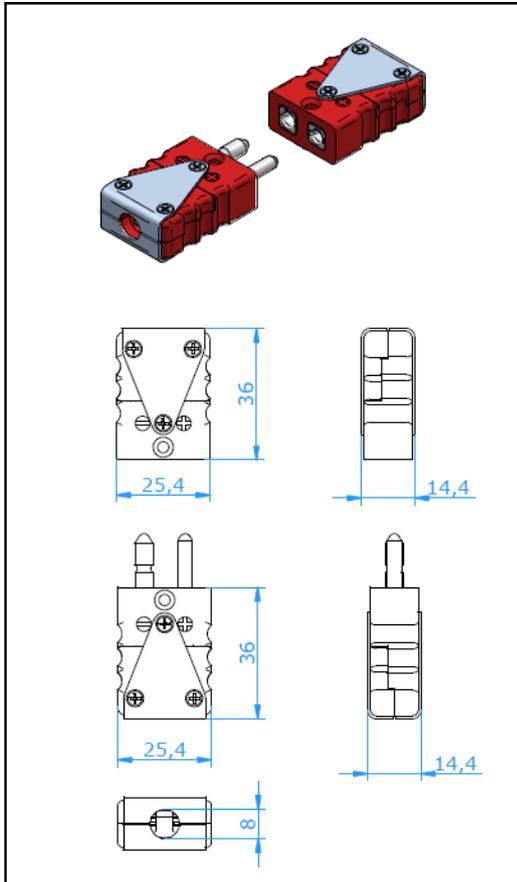


Connectors

Standard Connector Ultra High Temperature



APPLICATION:

Connector for thermocouple and RTD circuits. Plastic compound designed for use at elevated temperatures. Solid pin design ensures good contact even in demanding applications. Hollow pin design offers a good quality product at competitive pricing for less frequently used connectors.

CONSTRUCTION:

- Body of ultra high temp thermoset compound 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 bracket and screws for usage in robust Environment

WIRE SIZE:

- Accepts wires from 0,2 mm to 2,0 mm.
- Maximum cable diameter 8,0 mm.

TEMPERATURE RATING:

- 425 °C continuous, 540 °C intermittent

COLOR CODE:

- Color of the connector-body is red/brown, calibration indication stamped on the stainless steel top-bracket

ACCESSORIES:

- Stainless steel braze/crimp adaptors, tube adaptors, wire clamp bracket and U-Brackets are available, please see separate specification sheets or consult factory

ORDERING CODE

Plug Solid Pin :
Plug Hollow Pin :
Jack :

CSPU-x
CSPUL-x
CSJU-x

x = Calibration Code (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*

Note * Copper pins are also available with a hard nickel plating, please add "NP" after the calibration code

** Type C connector plug is only available in a hollow pin version