

## High temperature UHV thermocouple connectors male and female

## 361-TC-CON-x-HT/ 361-TC-CONM-x-HT

For high temperature and for UHV conditions, Miniature thermocouple connectors made from ceramic are available

Allectra offers male and female versions, for the common Types K, N and C as well for the Types J, T, R, S, E.

Also a non-compensated type for general use is available.



Male 361-TC-CONM-K-HT and female 361-TC-CON-K-HT connectors



Opened male connector

## **Specifications**

Vacuum	UHV
Temperature range	-20 650°C
Material	Ceramic (Al <sub>2</sub> O <sub>3</sub> ), metal (SS + thermocouple material)
Thermocouple types	K, N, C, J, T, R, S, E, Non-compensated (Cu)

## Additional notes:

The female connectors can also be used on the air side of thermocouple feedthrougs, if a temperature must be measured during bakeout of the vacuum system.

File: 361-TC-CON-HT Last revised 2014-03-10 All data given in this sheet are carefully checked but subject to change at any time.

www.allectra.com

allectra GmbH, Traubeneichenstr. 62-66, D-16567 Schönfliess, Tel: +49-(0)33056-41598-0 Fax -5, e-mail: info@allectra.com allectra Ltd, Bluebell Business Estate, Sheffield Park, TN22 3HQ UK T:+44-1825 721 900, F: +44-1825 723 872, uk@allectra.com allectra Ltd France, 32 rue Principale, F-56500 La Chapelle Neuve, T: +33-297-272307, F: +33-297-72307,fr@allectra.com allectra Ltd Italy, Via delle grotte, 485, IT-00067 Morlupo (Roma), T: +39-339 7080563, it@allectra.com