

## High temperature UHV thermocouple connectors male and female

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

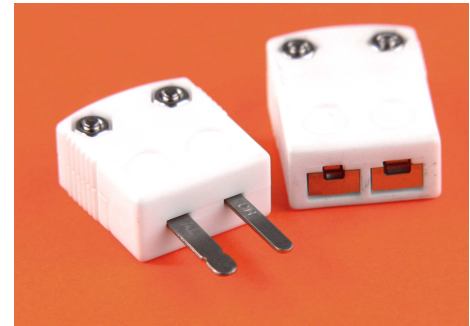
For high temperature and for UHV conditions, Miniature thermocouple connectors made from ceramic are available

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.

#### 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)



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



Opened male connector

#### Additional notes:

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