

# Multi Pair TC Wire Parallel

## APPLICATIONS

**Medical, Electrical.**

## GENERAL INFORMATION

3 to 4 wires joined continuously down the length of both wires to form most types of thermocouples including Type T, J, and K.

*Can be made from conductors with diameters of 36 to 48 AWG (.005" to .00124").*

## DESIGN NOTES

All parallel joined conductors use two insulating processes. The first individually insulates each conductor, the second insulation material bonds the two together in parallel fashion. The two insulation processes can use different or the same material. Each insulating process can be carried out using our available **Polymer Insulation's** and **Polymer Top and Bond Coats**.

Any conductors can be joined in this fashion; they don't actually have to form thermocouples.

