

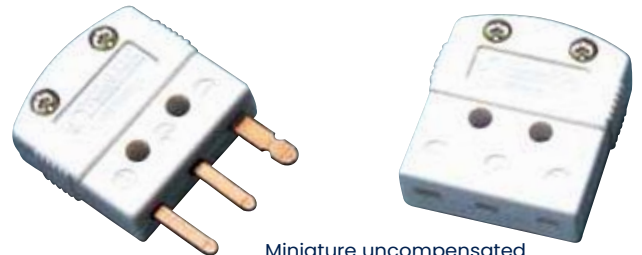
3-Prong Miniature Connectors

For Thermocouples, RTD's & 3-Wire Thermistors

MTP Series

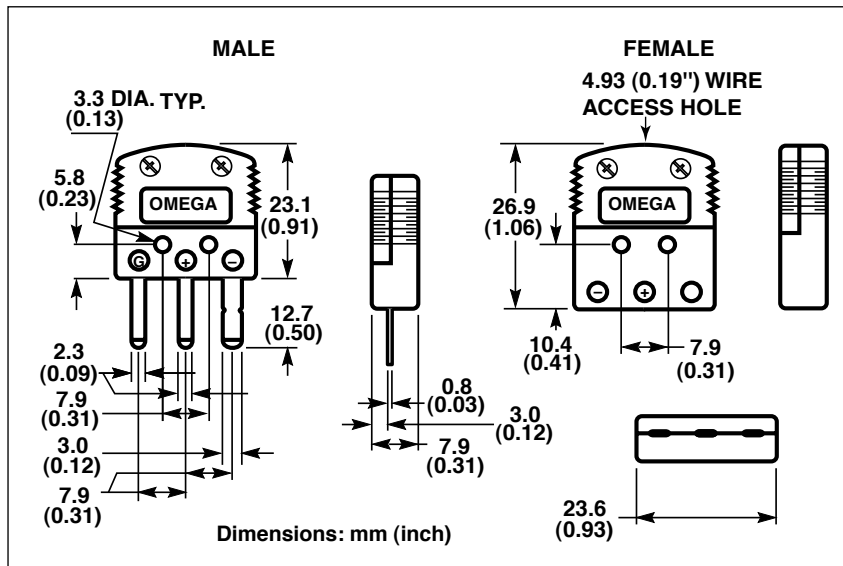
- ▶ Supplied with Shielded Wire Copper Connection Pin
- ▶ Heavy Duty Construction
- ▶ Color-Coded
- ▶ Accepts Stranded or Solid Wire up to Size 20 AWG
- ▶ Combination Phillips/ Slot Screws
- ▶ U Glass-Filled Nylon Rated from -29 to 180°C (-20 to 356°F)

Note : Minor discoloration of connector may occur between 150°C (302°F) and 180°C (356°F). Electrical properties are not affected.



Miniature uncompensated version male and female shown actual size.

Maximum wire diameter is 3 mm (0.125").

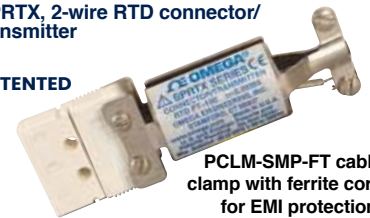


Also Available!

Transmitters and Ferrite Cores for EMI Protection

SPRTX, 2-wire RTD connector/transmitter

PATENTED



PCLM-SMP-FT cable clamp with ferrite core for EMI protection. Connector sold separately.

To Order

Alloy Code†	Type of Thermocouple Used With Connector	Compensating Alloy Used in Connector			Model No. ANSI Shell Color	Color Code
		+	-	G		
K	CHROMEPA®-ALOMEGA®	CHROMEPA	ALOMEGA	Copper	Yellow	MTP-K-(*)
T	Copper-Constantan	Copper	Constantan	Copper	Blue	MTP-T-(*)
J	Iron-Constantan	Iron	Constantan	Copper	Black	MTP-J-(*)
E	CHROMEPA-Constantan	CHROMEPA	Constantan	Copper	Purple	MTP-E-(*)
U	Uncompensated	Copper	Copper	Copper	White	MTP-U-(*)
N	OMEGALLOY®	OMEGA-P®	OMEGA-N®	Copper	Orange	MTP-N-(*)

† K, T, J, E, R, S and B are ANSI designations.

*To order, specify "M" for male connector only, or "F" for female connector only.

Omegalloy Type N is generically known as Nicrosil-Nisil.

OMEGA's subminiature connectors are molded of high performance glass-filled nylon. Connectors will accommodate protection tubes from 0.25 mm to 3.17 mm (0.010" to 1/8") O.D. Additional bushings can be purchased for an additional cost; order BB-SMP-1.