

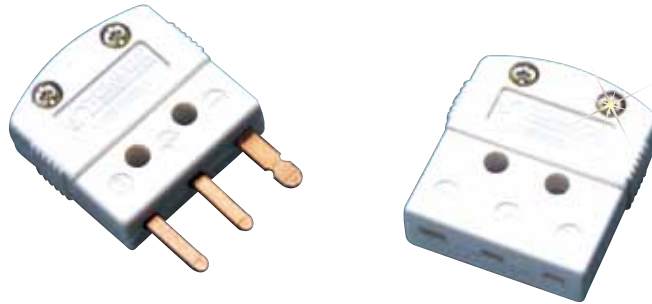
3-Prong Miniature Connectors

For Thermocouples, RTD's and 3-Wire Thermistors

Glass-Filled Nylon Rated from -29 to 220°C (-20 to 425°F)

MTP Basic Male Connector

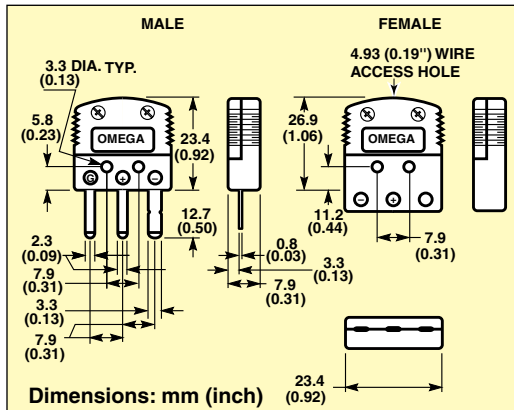
- ✓ Supplied with Shielded Wire Copper Connection Pin
- ✓ Glass-Filled Nylon, Rated to -29 to 220°C (-20 to 425°F)
- ✓ Heavy Duty Construction
- ✓ Color-Coded
- ✓ Accepts Stranded or Solid Wire up to Size 20 AWG
- ✓ Combination Phillips/Slot Screws



Miniature uncompensated version male and female shown actual size.

Maximum wire diameter is 3 mm (0.125").

We make running changes when technical advances allow. Check at time of ordering for additional features.



Discount Schedule	
1-10	Net
11-49	5%
50-99	10%
100-999	15%
1000-4999	20%
5000 and over	25%

Also Available!

Transmitters and Ferrite Cores for EMI Protection

SPRTX, 2-wire RTD connector/transmitter

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

PATENTED

To Order Visit newportUS.com/mtp for Pricing and Details

Alloy Code†	Type of Thermocouple Used with Connector	Compensating Alloy Used in Connector			Model No. ANSI Shell Color	Color Code
		+	-	G		
K	CHROMEALLOY®-ALOMEALLOY®	CHROMEALLOY®	ALOMEALLOY®	Copper	Yellow	MTP-K-(*)
T	Copper-Constantan	Copper	Constantan	Copper	Blue	MTP-T-(*)
J	Iron-Constantan	Iron	Constantan	Copper	Black	MTP-J-(*)
E	CHROMEALLOY®-Constantan	CHROMEALLOY®	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 "MF" for a connector pair, "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**.
Ordering Examples: MTP-K-MF, CHROMEALLOY®-ALOMEALLOY®, 3-prong subminiature connector pair. MTP-T-MF, Copper-Constantan, 3-prong subminiature connector pair.

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