

Miniature Connectors

Glass-Filled Nylon 220°C (425°F) Service Temperature

- ✓ Glass-Filled Nylon
- ✓ Heavy Duty Construction
- ✓ Color-Coded
- ✓ Accepts Stranded or Solid Wire up to Size 20 AWG
- ✓ Silicone Wire Grommet
- ✓ Combination Phillips/Slot Screws



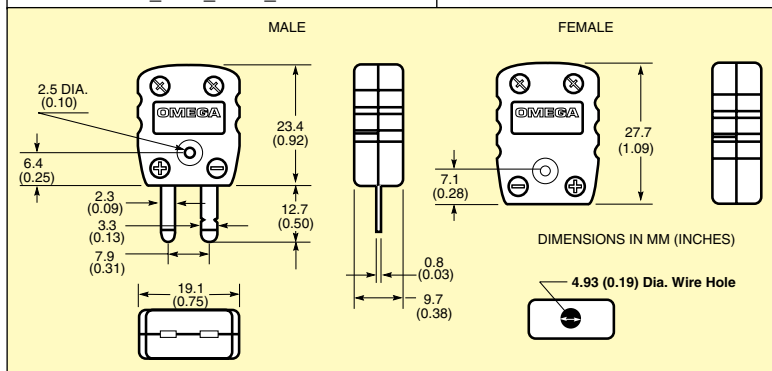
Crimp Style Brass and Stainless Steel Bushing



Available in sizes to fit 0.020 to 0.125" and 1.5 and 3.0 mm diameter probes. Visit newportUS.com/smp-sc_mini_conn_acc

NMP Series Basic Pair

For higher temperature miniature connectors and miniature connectors with built-in ferrite, visit newportUS.com.



Discount Schedule

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

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

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

Alloy Code†	Type of Thermocouple Used With Connector	Compensating Alloy Used in Connector		Shell Color	Model Number
		+	-		
K	CHROMEALLOY®-ALOMEGA®	CHROMEALLOY®	ALOMEGA®	Yellow	NMP-K-(*)
T	Copper-Constantan	Copper	Constantan	Blue	NMP-T-(*)
J	Iron-Constantan	Iron	Constantan	Black	NMP-J-(*)
E	CHROMEALLOY®-Constantan	CHROMEALLOY®	Constantan	Purple	NMP-E-(*)
R/S	Pt/13%Rh-Pt	Copper	RNX/SNX	Green	NMP-R/S-(*)
G	W-W/26%Re	GPX	GNX	Red/Green	NMP-G-(*)
C	W/5%Re-W/26%Re	CPX	CNX	Red	NMP-C-(*)
D	W/3%Re-W/25%Re	DPX	DNX	Red/White	NMP-D-(*)
U	Uncompensated	Copper	Copper	White	NMP-U-(*)
N	OMEGALLOY®	OMEGA-P®	OMEGA-N®	Orange	NMP-N-(*)

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

† J, K, T, E, R, S and B are ANSI designations. OMEGALLOY® is generically known as Nicrosil-Nisil.

Note: Type U (uncompensated) connectors are used with type B thermocouples (Pt/6%Rh-Pt/30%Rh)

Ordering Examples: **NMP-K-MF**, miniature CHROMEALLOY®-ALOMEGA® connector pair. **NMP-T-MF**, miniature Copper-Constantan connector pair. **NMP-K-F**, miniature CHROMEALLOY®-ALOMEGA® Type K female connector.