

# 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



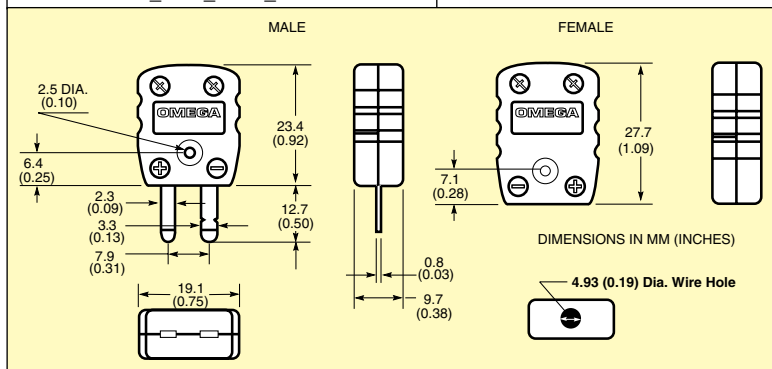
Crimp Style Brass and Stainless Steel Bushing



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](http://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](http://newportUS.com).



### Discount Schedule

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

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

To Order Visit [newportUS.com/nmp](http://newportUS.com/nmp) for Pricing and Details

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

\* 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®-ALOMEALLOY® connector pair. NMP-T-MF, miniature Copper-Constantan connector pair. NMP-K-F, miniature CHROMEALLOY®-ALOMEALLOY® Type K female connector.