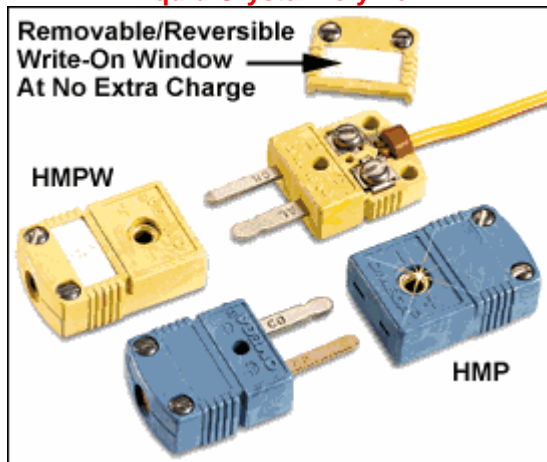


## High Temperature Miniature Size Connectors with or without Write-On Window Type HMP & HMPW Liquid Crystal Polymer Rated to 260°C (500°F) Service Temperature

### Liquid Crystal Polymer!

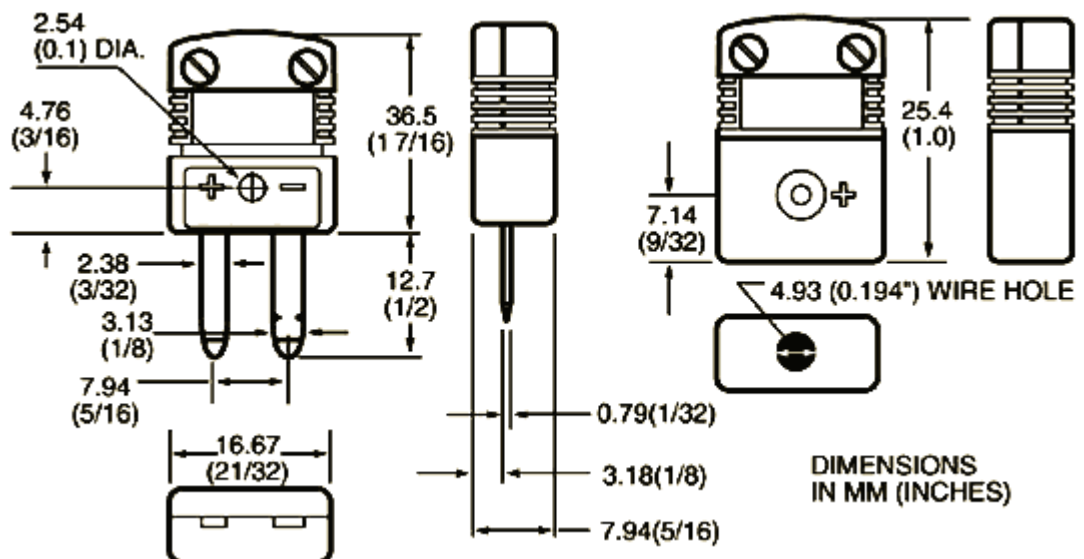
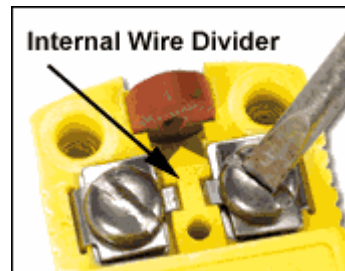


### ALL NEWPORT'S MINIATURE CONNECTORS FEATURE:

- ✓ Heavy Duty Construction
- ✓ Color-Coded for ISA and IEC
- ✓ Captive Cover Screws
- ✓ Accepts Stranded or Solid Wire up to Size 20 AWG
- ✓ Quick Connect Contact Washers
- ✓ Internal Wire Divider

### Miniature Connector Accessories

### Miniature Connectors with Built-In Ferrite Cores



**To Order** (Specify Model No.)

AlloyCode†	Compensating Alloy Used in Connector		Shell Color	Liquid Crystal Polymer Model # w/window	Liquid Crystal Polymer Model # w/o window
	+	-			
K	Chromega®	Alomega®	Yellow	HMPW-K-(* )	HMP-K-(* )
T	Copper	Constantan	Blue	HMPW-T-(* )	HMP-T-(* )
J	Iron	Constantan	Black	HMPW-J-(* )	HMP-J-(* )
E	Chromega®	Constantan	Purple	HMPW-E-(* )	HMP-E-(* )

<b>R</b>	Copper	Alloy #11	Green	<b>HMPW-R-(* )</b>	<b>HMP-R-(* )</b>
<b>S</b>	Copper	Alloy #11	White	<b>HMPW-S-(* )</b>	<b>HMP-S-(* )</b>
<b>G</b>	Alloy #200	Alloy #226	White	<b>HMPW-G-(* )</b>	<b>HMP-G-(* )</b>
<b>C</b>	Alloy #405	Alloy #426	White	<b>HMPW-C-(* )</b>	<b>HMP-C-(* )</b>
<b>D</b>	Alloy #203	Alloy #225	White	<b>HMPW-D-(* )</b>	<b>HMP-D-(* )</b>
<b>U</b>	Copper	Copper	White	<b>HMPW-U-(* )</b>	<b>HMP-U-(* )</b>
<b>N</b>	OMEGA-P®	OMEGA-N®	Orange	<b>HMPW-N-(* )</b>	<b>HMP-N-(* )</b>

\*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®, Type N, is generically known as Nicrosil-Nisil.

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

### To Order (Specify Model Number, see variations below in partnumber builder table)

Part Number	Description
SMPW-K-F	Glass-filled nylon, with window, K thermocouple type, female connector
SMPW-K-F-ROHS	ROHS - Glass-filled nylon, with window, K thermocouple type, female connector
SMPW-K-M	Glass-filled nylon, with window, K thermocouple type, male connector
SMPW-K-M-ROHS	ROHS - Glass-filled nylon, with window, K thermocouple type, male connector
SMPW-K-MF	Glass-filled nylon, with window, K thermocouple type, male/female connector pair
SMPW-J-F	Glass-filled nylon, with window, J thermocouple type, female connector
SMPW-J-M	Glass-filled nylon, with window, J thermocouple type, male connector
SMPW-J-MF	Glass-filled nylon, with window, J thermocouple type, male/female connector pair
SMPW-T-F	Glass-filled nylon, with window, T thermocouple type, female connector
SMPW-T-F-ROHS	ROHS - Glass-filled nylon, with window, T thermocouple type, female connector
SMPW-T-M	Glass-filled nylon, with window, T thermocouple type, male connector
SMPW-T-M-ROHS	ROHS - Glass-filled nylon, with window, T thermocouple type, male connector
HMPW-K-F	Liquid Crystal Polymer, w/ window, K thermocouple type, female connector
HMPW-K-MF	Liquid Crystal Polymer, w/ window, K thermocouple type, male/female connector pair

**Part Number Builder****(1)**

-

**(2)**

-

**(3)**[Get Price](#)**Option Descriptions****(1) Connector Body***Select***SMPW** for Glas-Filled Nylon w/Window**HMPW** for Liquid Crystal Polymer w/Window**(2) Thermocouple Calibration***Select***K** for K Thermocouple**J** for J Thermocouple**T** for T Thermocouple**E** for E Thermocouple**R/S** for R/S Thermocouple**G** for G Thermocouple**C** for C Thermocouple**D** for D Thermocouple**U** for Uncompensated or B Thermocouple**N** for N Thermocouple**(3) Connector Contacts***Select***M** for Male Connector Only**F** for Female Connector Only**MF** for Male Female Pair