

# WIRE STRAIN GAGES

## LEAD WIRE | Types & Configurations

PART NUMBER DESIGNATION	LEAD WIRE TYPE	LEAD LENGTHS
SPW	0.003" Platinum-Nickel	Standard – 2.75"
LPW	0.005" PT 10 RHO	Custom Lengths – 2.75" - 12"
SCW	0.003" Chromel A <sup>2</sup>	
LCW	0.005" Chromel A	
SNR	0.003" X 0.015" Nichrome Ribbon	
SMW	0.003" Moleculoy Wire	
SHW	0.003" Hoskins 875 Wire	
LHW	0.005" Hoskins 875 Wire	
ISMW	0.003" Moleculoy Wire – Inboard configuration with Straight lead wire	
ICMW	0.003" Moleculoy Wire –Inboard configuration with Convoluted lead wire	

### LEAD WIRE CONFIGURATIONS

**ZPW – Platinum Wire grid with Z leads**

Wire in this area is flattened to .0015" and angled for better stability for long leads (to prevent twisting and rolling)

Grid wire: 30° angle at weld

**SPW – Platinum Wire with Straight leads**

**ISMW – Moleculoy Wire Inboard grid with Straight leads**

**ICMW – Moleculoy Wire Inboard grid with Convoluted leads**

All sensor types can be custom fabricated to any configuration with your choice of sensor lead and wire alloy. Contact our sales department with your requirements.

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