

# Sensor Hermetic Seals



••••• Tekna Seal products, like Sensor Hermetic Seals, are now sold under the Win™ brand from Winchester Interconnect™

## Product Description

Winchester Interconnect's proprietary Oxide-Free Glass Sealing Process is ideally suited for the manufacture of hermetic sensor housings.

The process provides the highest levels of hermeticity and pressure-withstand capability available in the industry, and works with the widest variety of corrosion-resistant metals such as stainless steels, Inconels®, and titanium alloys. Because the Oxide-Free process does not appreciably add residual oxide to the metal parts, Winchester can braze dissimilar metal chip mounting pads and/or evacuation/fill tubes into the sensor housings simultaneous to the glass sealing operation.

## Winchester Advantages:

- Highest levels of hermeticity
- Pressure containment in excess of 25,000 psi
- Ceramic glass maintains hermeticity at temperatures up to 600°C
- Ceramic glass compatible with corrosion-resistant pin materials

Since every hermetic seal assembly is custom designed for the specific customer application, it is best to contact us by E-mail or phone to discuss your requirements.

**When you are ready to start your hermetic project, our staff works with you to design products to meet those needs.**

 **Winchester**  
Interconnect.  
*We Energize Innovation.*



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### **Winchester Product Brands**

Stronger and more unified, Winchester Interconnect now offers solutions under four powerful product brands. Be assured that all of the solutions you rely on today are available from Winchester Interconnect.

For more information, talk to your current sales expert or visit [winconn.com/brands](http://winconn.com/brands).

