

# Lithium Battery Feedthrough Seals



 Tekna Seal products, like Lithium Battery Feedthrough Seals, are now sold under the Win™ brand from Winchester Interconnect™

## Product Description

Winchester Interconnect is the leader in glass-to-metal hermetic seals used in the lithium battery industry. We produce a large array of custom-designed battery lids for primary, secondary, and reserve cell applications.

Winchester Interconnect's proprietary oxide-free glass sealing process requires no chemical cleanup, eliminating potential chloride contamination or carbon sensitization. The glass sealing process allows the use of a variety of corrosion-resistant metals with glasses compatible with lithium battery chemistry:

- Header materials: stainless steel, titanium, and titanium alloys
- Pin materials: molybdenum, platinum-iridium alloy, niobium, and tantalum
- Glass materials: TA-23, Cabal 12 barium alkali, and borosilicate

Since every battery feedthrough is custom designed for the specific customer application, it is best to contact us 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).

**Win**  **Tru**  **Win** **Kings**  **Win** **Cadillac**  **Win**