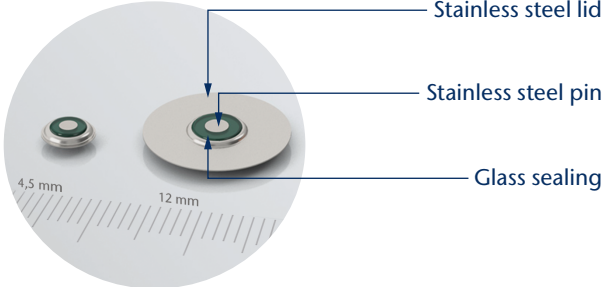




**Enabling completely new  
microbattery packaging designs**

# SCHOTT MiniCaps™ Super Slim Battery Lids for Microbatteries

These microbattery lids are miniaturized, super slim and robust. With their extremely flat design, SCHOTT MiniCaps™ create extra space for more electrolyte in the cells compared to conventional polymer-sealed lids. This allows battery cell manufacturers to design tiny and robust cells with extended battery runtimes for use in wearables, such as wireless earbuds, AR glasses, fitness trackers, as well as in medical and industrial applications.



**Extremely flat lid design  
(0.4 mm or less)**  
Thinner and mechanically more robust than today's standard



**Creates extra space for more electrolyte**  
Longer battery runtime



**High temperature resistance**  
From -40° C to over 125° C



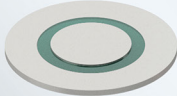
**Electrolyte resistant glass sealing**  
Reliably encapsulates the Lithium-Ion battery chemistry



For coin cells



For pin-type microbatteries



Customized lid diameters

## Glass-to-metal sealed lids for Lithium batteries

For decades, glass-to-metal sealed lids are used as the standard housing technology for high quality and high volume automotive Lithium Primary batteries as well as industrial grade Lithium-Ion batteries.

SCHOTT MiniCaps™ for microbatteries is a proprietary technology based on SCHOTT's expertise in glass-to-metal sealing since 1939.



[schott.com/minicaps](http://schott.com/minicaps)

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