

## Locking Low Profile Coin Cell Battery Retainers



Surface Mount (SMT)



Thru-Hole Mount (THM)

A new series of SMT and THM, low profile, coin cell battery retainers designed for high shock and vibration applications.

Engineered with a locking flange, this unique design firmly secure batteries within the retainers, while assuring low contact resistance. The low profile design makes these rugged and lightweight retainers ideal for hand held products or applications that have severe shock and vibration applications.

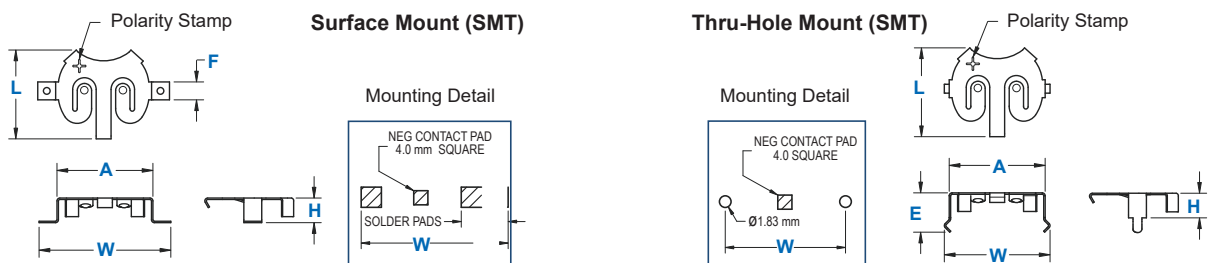
Manufactured from Phosphor Bronze with the polarity clearly-marked, these coin cell retainers accept 1220, 1632 and 2032 cells from all major manufacturers. These holders are nickel-plated for durability, low contact resistance and high temperature soldering.

The Surface Mount (SMT) versions are equipped with solder tails located outside of the retainer bodies to ease solder joint visual inspections. Retainers are designed to operate smoothly with vacuum and mechanical pick-and-place assembly systems. Thru-Hole (THM) retainers are compatible with lead free and traditional reflow processing.

### Passed shock & vibration tests:

- Integrity vibration
- Shock test
- Bench handling shock test
- Transit drop test

Per MIL-STD 810G.



Surface Mount PRODUCT NO.		Thru-Hole Mount PRODUCT NO.	A	H	L	W	CELL DIA	BATT REF
Bulk	Tape & Reel	Bulk						
K2894	K2894TR	K2895	13.2	2.7	12.5	17.8	12 mm	CR1220
K2896	K2896TR	K2897	17.0	4.3	15.8	23.4	16 mm	BR1632
K2898	K2898TR	K2899	21.1	4.3	19.6	30.7	20 mm	CR2032