



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# THRU HOLE (THM) & SURFACE MOUNT (SMT) BUTTON CELL RETAINERS

Economical and reliable SMT and THM coin cell retainers specifically designed for miniature electronic applications with limited board space.

- Available in Thru Hole Mount (THM) or Surface Mount (SMT) configurations
- SMT solder tail with "flow-hole" design for increased joint strength
- THM legs maintain relative position during and after soldering
- Ideally suited for High Density packaging
- Reliable spring tension assures low contact resistance
- Retains battery securely to withstand shock and vibration
- Solder tail located outside of retainer body which facilitates visual inspection of the solder joints

**AVAILABLE ON TAPE AND REEL**

**4.8 mm**

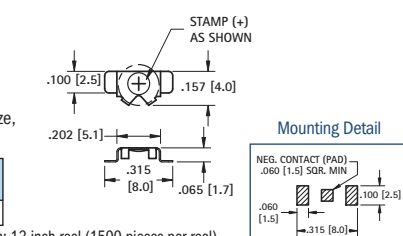


Surface Mount

**MATERIAL:** .006 (.15) Phosphor Bronze, Gold Plate (Flash)


CAT. NO.	ON TAPE BULK & REEL	BATTERY REFERENCE
2994	2994TR	ML414

Tape & Reel Spec's: 16mm wide; 8mm pitch; 13 inch reel (1500 pieces per reel)



Mounting Detail

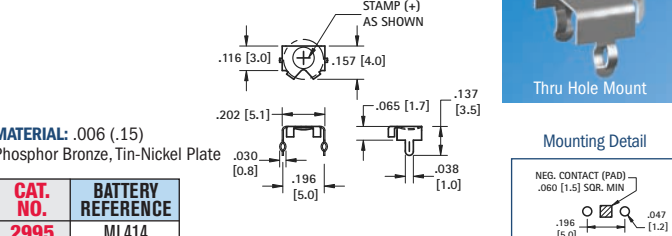
**4.8 mm**



Thru Hole Mount

**MATERIAL:** .006 (.15) Phosphor Bronze, Tin-Nickel Plate


CAT. NO.	BATTERY REFERENCE
2995	ML414



Mounting Detail

**AVAILABLE ON TAPE AND REEL**

**6.8 mm**

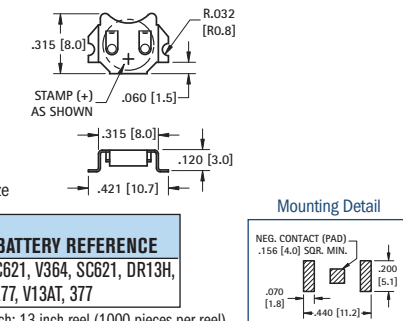


Surface Mount

**MATERIAL:** .010 (.25) Phosphor Bronze


CAT. NO.	ON TAPE BULK & REEL	FINISH	BATTERY REFERENCE
2998	2998TR	Tin-Nickel	MC621, V364, SC621, DR13H, DR77, V13AT, 377
3098	3098TR	Matte Tin	

Tape & Reel Spec's: 24mm wide; 12mm pitch; 13 inch reel (1000 pieces per reel)



Mounting Detail

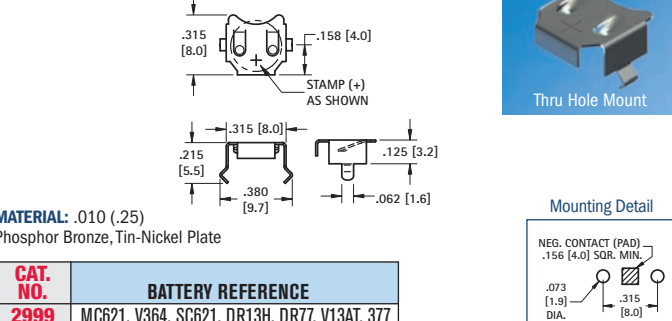
**6.8 mm**



Thru Hole Mount

**MATERIAL:** .010 (.25) Phosphor Bronze, Tin-Nickel Plate


CAT. NO.	BATTERY REFERENCE
2999	MC621, V364, SC621, DR13H, DR77, V13AT, 377



Mounting Detail

**AVAILABLE ON TAPE AND REEL**

**7.9 mm**

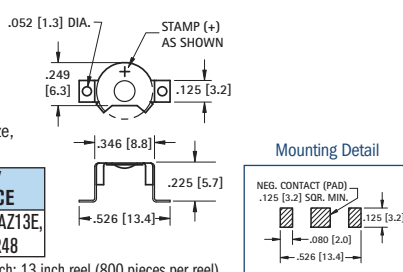


Surface Mount

**MATERIAL:** .010 (.25) Phosphor Bronze, Gold Plate (Flash)


CAT. NO.	ON TAPE BULK & REEL	BATTERY REFERENCE
2988	2988TR	Size 13, DA13, AZ13E, 393, SR754, SR48

Tape & Reel Spec's: 24mm wide; 12mm pitch; 13 inch reel (800 pieces per reel)



Mounting Detail

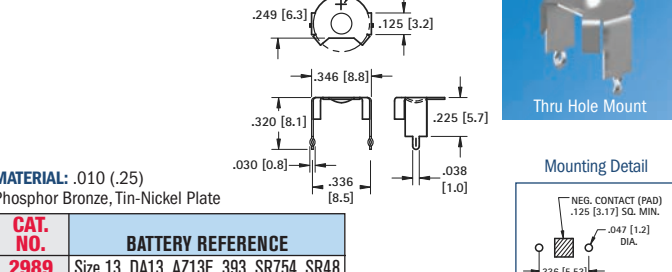
**7.9 mm**



Thru Hole Mount

**MATERIAL:** .010 (.25) Phosphor Bronze, Tin-Nickel Plate


CAT. NO.	BATTERY REFERENCE
2989	Size 13, DA13, AZ13E, 393, SR754, SR48



Mounting Detail

**AVAILABLE ON TAPE AND REEL**

**9 - 10 mm**

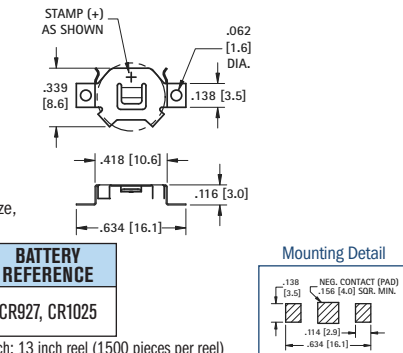


Surface Mount

**MATERIAL:** .006 (.15) Phosphor Bronze, Tin-Nickel Plate


CAT. NO.	ON TAPE BULK & REEL	FINISH	BATTERY REFERENCE
3030	3030TR	Tin-Nickel	CR927, CR1025
3050	3050TR	Matte Tin	

Tape & Reel Spec's: 24mm wide; 12mm pitch; 13 inch reel (1500 pieces per reel)



Mounting Detail

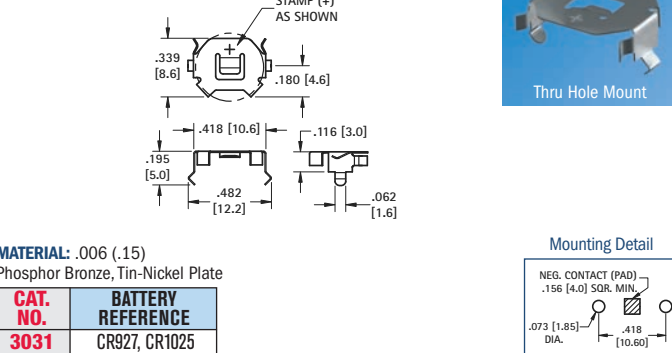
**9 - 10 mm**



Thru Hole Mount

**MATERIAL:** .006 (.15) Phosphor Bronze, Tin-Nickel Plate


CAT. NO.	BATTERY REFERENCE
3031	CR927, CR1025



Mounting Detail

**AVAILABLE ON TAPE AND REEL**

**11.6 mm**

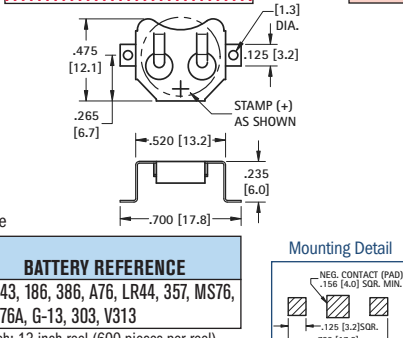


Surface Mount

**MATERIAL:** .010 (.25) Phosphor Bronze


CAT. NO.	ON TAPE BULK & REEL	FINISH	BATTERY REFERENCE
2996	2996TR	Tin-Nickel	SR43, 186, 386, A76, LR44, 357, MS76, 3096
3096	3096TR	Matte Tin	PX76A, G-13, 303, V313

Tape & Reel Spec's: 32mm wide; 16mm pitch; 13 inch reel (600 pieces per reel)



Mounting Detail

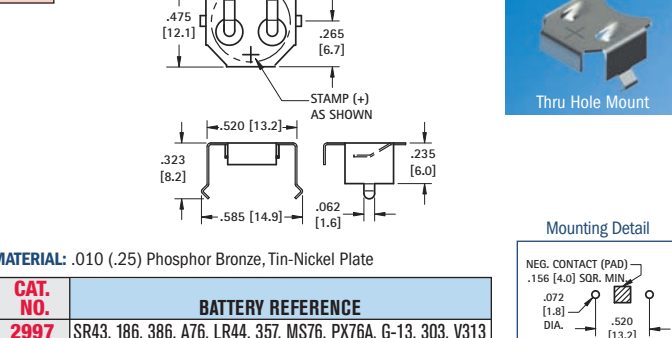
**11.6 mm**



Thru Hole Mount

**MATERIAL:** .010 (.25) Phosphor Bronze, Tin-Nickel Plate

CAT. NO.	BATTERY REFERENCE
2997	SR43, 186, 386, A76, LR44, 357, MS76, PX76A, G-13, 303, V313



Mounting Detail

4 mm to 12 mm BUTTON CELL RETAINERS