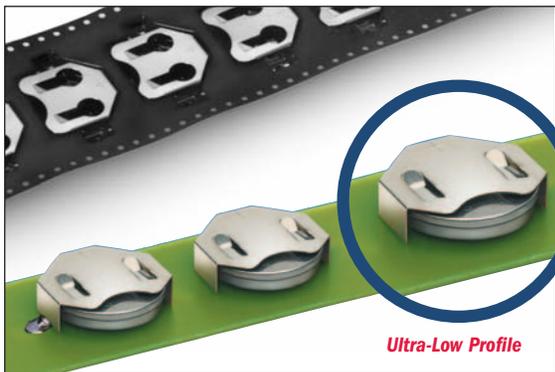


SURFACE & THRU HOLE MOUNT COMPACT CONTACTS

COIN CELL RETAINERS & CONTACTS

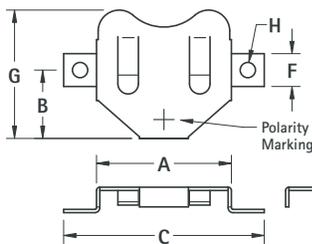


Ultra-Low Profile

AVAILABLE ON TAPE AND REEL

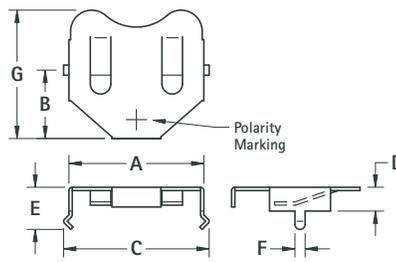
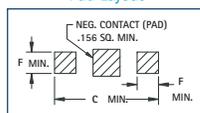
Economical and reliable retainer contacts are designed for quick and easy battery installation and replacement. Perfect for memory back-up applications. Surface and Thru Hole mount retainer contacts are available for 6.8mm to 24mm lithium coin cell batteries.

- Low profile for densely packed PCBs
- Retains cell securely, withstands shock & vibrations
- Reliable dual spring contacts assure low contact resistance
- Polarity clearly marked (+)
- Stable thru mount legs for increased strength
- Balanced & lightweight for reliable pick-up & placement
- Compatible with vacuum and mechanical pick & place assembly systems
- "Flow-Hole" SMT solder tail design for increased joint strength
- Viewable solder tails assures reliable joint inspection
- All conductive polystyrene carrier tape meets ANSI/EIA- 481 standard



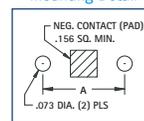
DWG. 1 - SURFACE MOUNT (SMT) MATERIAL: .010 (.25) thick Phosphor Bronze, Tin Nickel Plate

Pad Layout



DWG. 2 - THRU HOLE MOUNT (THM) MATERIAL: .010 (.25) thick Phosphor Bronze, Tin Nickel Plate

Mounting Detail



CAT. NO.	ON TAPE & REEL	DWG. NO.	MTG. TYPE	A	B	C	D	E	F	G	H DIA.	CELL DIA.	BATTERY REFERENCE	TAPE & REEL SPEC'S
2996	2996TR	1	SMT	.520 (13.2)	.265 (6.7)	.700 (17.8)	.235 (6.0)	-	.125 (3.2)	.475 (12.1)	.053 (1.3)	11.6mm	SR44, LR44, 357, MS76, PX76A, G-13, 303, V313	32mm wide; 16mm pitch; 13 inch reel (600 pieces per reel)
2997	-	2	THM	.520 (13.2)	.265 (6.7)	.585 (14.9)	.235 (6.0)	.323 (8.2)	.062 (1.6)	.475 (12.1)	-	12mm	BR1216, CR1216, BR1220, CL1220, CR1220, BR1225	32mm wide; 16mm pitch; 13 inch reel (1000 pieces per reel)
3000	3000TR	1	SMT	.520 (13.2)	.265 (6.7)	.745 (18.9)	.125 (3.2)	-	.125 (3.2)	.475 (12.1)	.047 (1.2)	16mm	BR1616, CR1612, CR1616, CR1620, CR1632	44mm wide; 24mm pitch; 13 inch reel (600 pieces per reel)
3001	-	2	THM	.520 (13.2)	.265 (6.7)	.585 (14.9)	.118 (3.0)	.210 (5.3)	.062 (1.6)	.475 (12.1)	-	20mm	BR2016, CR2016, DL2016, BR2020, CL2020, BR2025, CR2025, DL2025, DR2032, CR2032, DL2032	44mm wide; 24mm pitch; 13 inch reel (500 pieces per reel)
3012	3012TR	1	SMT	.664 (16.9)	.344 (8.7)	.914 (23.2)	.156 (4.0)	-	.125 (3.2)	.594 (15.1)	.047 (1.2)	23mm	BR2320, CL2330, CR2320, BR2325, CR2325, DL2325	56mm wide; 32mm pitch; 13 inch reel (400 pieces per reel)
3013	-	2	THM	.664 (16.9)	.344 (8.7)	.723 (18.4)	.156 (4.0)	.265 (6.7)	.062 (1.6)	.594 (15.1)	-	23mm	CR2354, DL2354	56mm wide; 32mm pitch; 13 inch reel (200 pieces per reel)
3002	3002TR	1	SMT	.831 (21.1)	.416 (10.6)	1.210 (30.7)	.156 (4.0)	-	.200 (5.1)	.782 (19.9)	.093 (2.4)	24mm	CR2430, DL2430	56mm wide; 32mm pitch; 13 inch reel (400 pieces per reel)
3003	-	2	THM	.831 (21.1)	.416 (10.6)	.890 (22.6)	.156 (4.0)	.265 (6.7)	.062 (1.6)	.782 (19.9)	-	24mm	CR2450, DL2450	56mm wide; 32mm pitch; 13 inch reel (200 pieces per reel)
3004	3004TR	1	SMT	.939 (23.9)	.475 (12.1)	1.339 (34.0)	.156 (4.0)	-	.200 (5.1)	.832 (21.1)	.093 (2.4)	24mm	CR2430, DL2430	56mm wide; 32mm pitch; 13 inch reel (400 pieces per reel)
3005	-	2	THM	.939 (23.9)	.475 (12.1)	1.004 (25.5)	.156 (4.0)	.265 (6.7)	.062 (1.6)	.832 (21.1)	-	24mm	CR2450, DL2450	56mm wide; 32mm pitch; 13 inch reel (200 pieces per reel)
3010	3010TR	1	SMT	.939 (23.9)	.475 (12.1)	1.339 (34.0)	.240 (6.1)	-	.200 (5.1)	.819 (20.8)	.093 (2.4)	24mm	CR2430, DL2430	56mm wide; 32mm pitch; 13 inch reel (400 pieces per reel)
3011	-	2	THM	.939 (23.9)	.475 (12.1)	1.004 (25.5)	.240 (6.1)	.351 (8.9)	.062 (1.6)	.819 (20.8)	-	24mm	CR2450, DL2450	56mm wide; 32mm pitch; 13 inch reel (200 pieces per reel)
3006	3006TR	1	SMT	1.000 (25.4)	.506 (12.9)	1.400 (35.5)	.156 (4.0)	-	.200 (5.1)	.918 (23.3)	.093 (2.4)	24mm	CR2430, DL2430	56mm wide; 32mm pitch; 13 inch reel (400 pieces per reel)
3007	-	2	THM	1.000 (25.4)	.506 (12.9)	1.055 (26.8)	.156 (4.0)	.265 (6.7)	.062 (1.6)	.918 (23.3)	-	24mm	CR2450, DL2450	56mm wide; 32mm pitch; 13 inch reel (200 pieces per reel)
3008	3008TR	1	SMT	1.000 (25.4)	.506 (12.9)	1.400 (35.5)	.230 (5.8)	-	.200 (5.1)	.890 (22.6)	.093 (2.4)	24mm	CR2430, DL2430	56mm wide; 32mm pitch; 13 inch reel (400 pieces per reel)
3009	-	2	THM	1.000 (25.4)	.506 (12.9)	1.059 (26.9)	.230 (5.8)	.350 (8.9)	.062 (1.6)	.890 (22.6)	-	24mm	CR2450, DL2450	56mm wide; 32mm pitch; 13 inch reel (200 pieces per reel)

For 6.8mm BUTTON CELLS

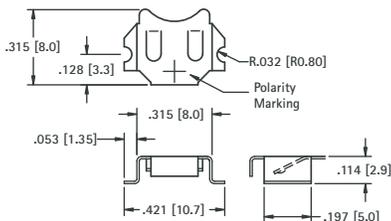
AVAILABLE ON TAPE AND REEL

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

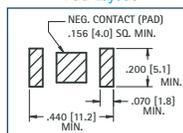
Tape & Reel Spec's: 24mm wide; 12mm pitch; 13 inch reel (1250 pieces per reel)

CAT. NO. 2998 (Bulk)

CAT. NO. 2998TR (Tape and Reel)



Pad Layout



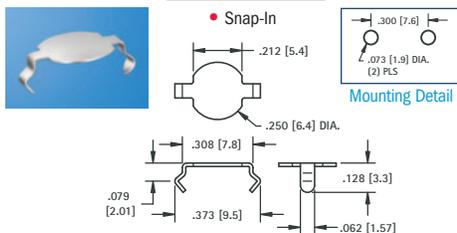
For use with Batteries MC621, V364 and SC621

NEGATIVE BATTERY CONTACTS

- Economical
- Space saving
- Ideal for self-contained battery compartments
- Contact us for modifications and custom design

THRU HOLE MOUNT

• Snap-In



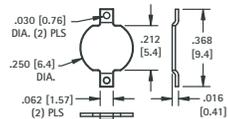
Mounting Detail

MATERIAL: .008 (.20) thick Phosphor Bronze, Tin Nickel Plate

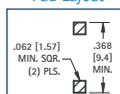
CAT. NO. 2990

SURFACE MOUNT

MATERIAL: .008 (.20) thick Brass, Tin Nickel Plate

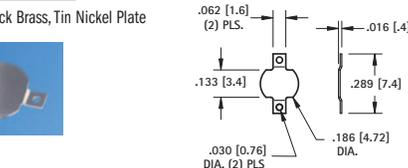


Pad Layout

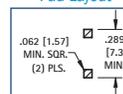


CAT. NO. 2991 (Bulk)

CAT. NO. 2991TR (Tape and Reel)



Pad Layout



CAT. NO. 2992 (Bulk)

CAT. NO. 2992TR (Tape and Reel)