



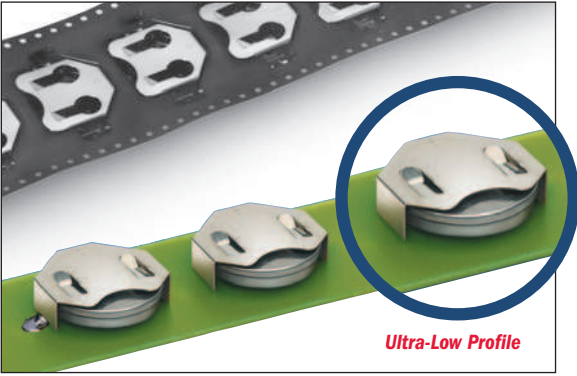
HESTORE.HU

elektronikai alkatrész áruház

EN: This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

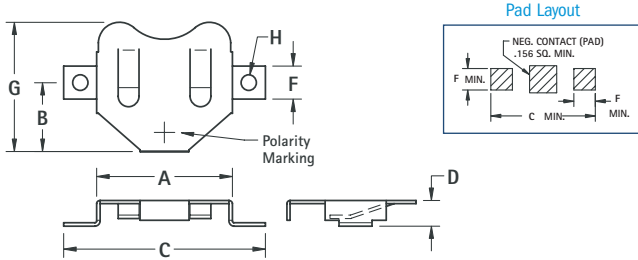
SURFACE & THRU HOLE MOUNT COMPACT CONTACTS



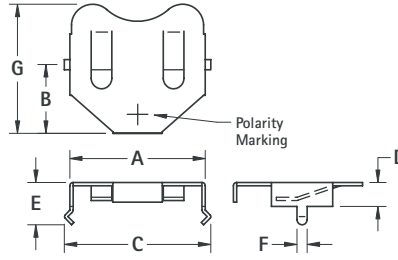
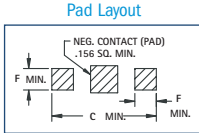
AVAILABLE ON TAPE AND REEL

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

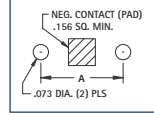


DWG. 1 - SURFACE MOUNT (SMT) MATERIAL: .010 (.25) thick Phosphor Bronze, Tin Nickel Plate



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) | .500 (12.7) | NO HOLE | 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) | .238 (6.1) | .328 (8.3) | .062 (1.6) | .500 (12.7) | — | — | — | — |
| 3000 | 3000TR | 1 | SMT | .520 (13.2) | .265 (6.7) | .745 (18.9) | .125 (3.2) | — | .125 (3.2) | .500 (12.7) | .047 (1.2) | 12mm | BR1216, CR1216, BR1220, CL1220, CR1220, BR1225 | 32mm wide; 16mm pitch; 13 inch reel (1000 pieces per reel) |
| 3001 | — | 2 | THM | .520 (13.2) | .265 (6.7) | .585 (14.9) | .118 (3.0) | .210 (5.3) | .062 (1.6) | .500 (12.7) | — | — | — | — |
| 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) | 16mm | BR1616, CR1612, CR1616, CR1620, CR1632 | 44mm wide; 24mm pitch; 13 inch reel (600 pieces per reel) |
| 3013 | — | 2 | THM | .664 (16.9) | .344 (8.7) | .723 (18.4) | .145 (3.7) | .265 (6.7) | .062 (1.6) | .594 (15.1) | — | — | — | — |
| 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) | 20mm | BR2016, CR2016, DL2016, BR2020, CL2020, BR2025, CR2025, DL2025, DR2032, CR2032, DL2032 | 44mm wide; 24mm pitch; 13 inch reel (500 pieces per reel) |
| 3003 | — | 2 | THM | .831 (21.1) | .416 (10.6) | .890 (22.6) | .145 (3.7) | .265 (6.7) | .062 (1.6) | .782 (19.9) | — | — | — | — |
| 3004 | 3004TR | 1 | SMT | .939 (23.9) | .475 (12.1) | 1.339 (34.0) | .145 (3.7) | — | .200 (5.1) | .939 (23.9) | .093 (2.4) | 23mm | BR2320, CL2330, CR2320, BR2325, CR2325, DL2325 | 56mm wide; 32mm pitch; 13 inch reel (400 pieces per reel) |
| 3005 | — | 2 | THM | .939 (23.9) | .475 (12.1) | 1.004 (25.5) | .145 (3.7) | .256 (6.5) | .062 (1.6) | .939 (23.9) | — | — | — | — |
| 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) | 23mm | CR2354, DL2354 | 56mm wide; 32mm pitch; 13 inch reel (200 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) | — | — | — | — |
| 3006 | 3006TR | 1 | SMT | 1.000 (25.4) | .506 (12.9) | 1.400 (35.6) | .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) | 1.065 (27.1) | .145 (3.7) | .265 (6.7) | .062 (1.6) | .918 (23.3) | — | — | — | — |
| 3008 | 3008TR | 1 | SMT | 1.000 (25.4) | .506 (12.9) | 1.400 (35.6) | .230 (5.8) | — | .200 (5.1) | .890 (22.6) | .093 (2.4) | 24mm | CR2450, DL2450 | 56mm wide; 32mm pitch; 13 inch reel (200 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) | — | — | — | — |

For 6.8mm BUTTON CELLS

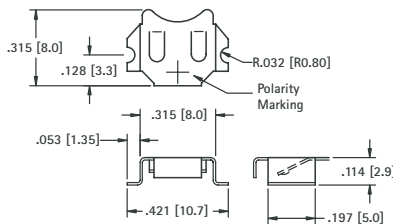
AVAILABLE ON TAPE AND REEL

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

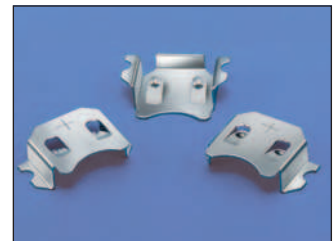
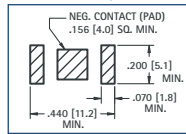
Tape & Reel Spec's: 24mm wide; 12mm pitch; 13 inch reel (1250 pieces per reel)

CAT. NO. 2998 (Bulk)

CAT. NO. 2998TR (Tape and Reel)



Pad Layout



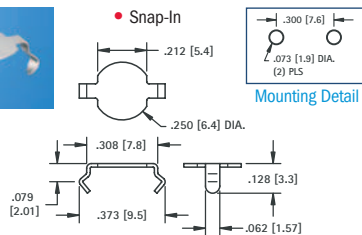
For use with Batteries MC621, V364 and SC621

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

CAT. NO. 2990

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

SURFACE MOUNT

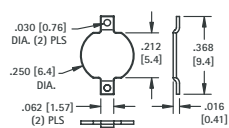


MATERIAL: .008 (.20) thick Brass, Tin Nickel Plate

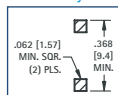
Tape & Reel Spec's: 16mm wide; 8mm pitch; 7 inch reel (1500 pieces per reel)

CAT. NO. 2991 (Bulk)

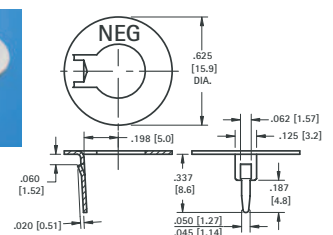
CAT. NO. 2991TR (Tape and Reel)



Pad Layout



THRU HOLE MOUNT



CAT. NO. 105-3

MATERIAL: .020 (.51) thick Spring Steel, Tin Nickel Plate