

SURFACE MOUNT (SMT) COIN CELL ENCLOSURE CONTACTS

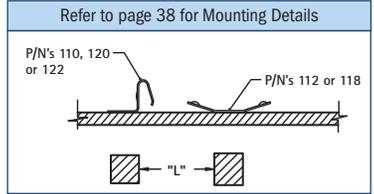
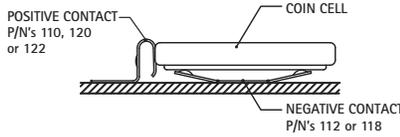
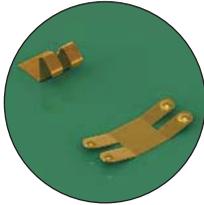
- Contacts for Enclosure cases with self contained battery compartments
- Design facilitates easy battery access, removal & installation

- Suitable for industrial and consumer product applications
- Spring contacts adjust to variations in battery diameter for a dependable connection

- Positive and Negative contacts can be used as a design pair or individually on a PCB
- Accommodates cell diameters from 12mm to 30mm

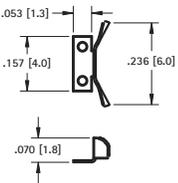
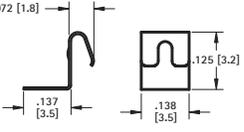
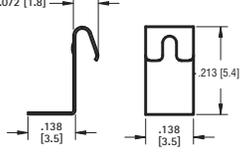
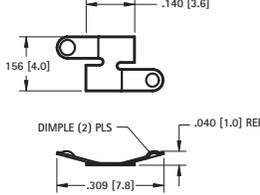
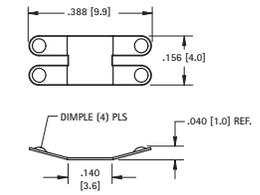
AVAILABLE ON TAPE AND REEL

MATERIAL: .006 (.15) Stainless Steel, Gold Plate (Flash)

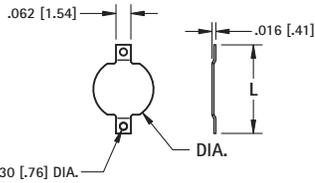
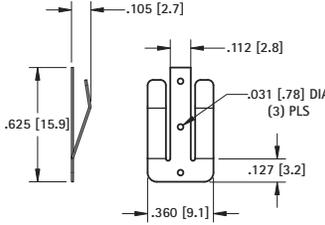
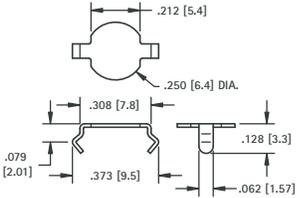
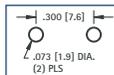


---CONTACT SELECTION GUIDE			
BATTERY DIAMETER	BATTERY REFERENCE	CAT. NO. REFERENCE	MOUNTING DETAIL
Accommodates 12mm to 16mm	CR1212, CR1216, CR1220, CR1612, CR1616, CR1620	120 (Pos) & 118 (Neg)	See page 38
	CR1225, CR1625, CR1632	110 (Pos) & 118 (Neg)	See page 38
Accommodates 20mm to 30mm	CR2012, CR2016, CR2020, CR2320, CR2412	120 (Pos) & 112 (Neg)	See page 38
	CR2025, CR2032, CR2325, CR2330, CR2430, CR3032	110 (Pos) & 112 (Neg)	See page 38
	CR2050, CR2335, CR2354, CR2440, CR2450, CR2477, CR3048	122 (Pos) & 112 (Neg)	See page 38

12mm to 30mm COIN CELL CONTACTS

LOW BATTERY HEIGHT 1.2mm to 2.0mm	MEDIUM BATTERY HEIGHT 2.0mm to 3.2mm	TALL BATTERY HEIGHT 3.5mm to 7.7mm	BATTERY DIAMETER 12mm to 16mm	BATTERY DIAMETER 20mm to 30mm
  <p>CAT. NO. 120 Bulk CAT. NO. 120TR Tape & Reel Tape & Reel Spec's: 16mm wide, 8mm pitch, 13 inch reel, 3000 pieces per reel</p>	  <p>CAT. NO. 110 Bulk CAT. NO. 110TR Tape & Reel Tape & Reel Spec's: 16mm wide, 8mm pitch, 13 inch reel, 2000 pieces per reel</p>	  <p>CAT. NO. 122 Bulk CAT. NO. 122TR Tape & Reel Tape & Reel Spec's: 16mm wide, 8mm pitch, 13 inch reel, 1000 pieces per reel</p>	  <p>CAT. NO. 118 Bulk CAT. NO. 118TR Tape & Reel Tape & Reel Spec's: 24mm wide, 8mm pitch, 13 inch reel, 5000 pieces per reel</p>	  <p>CAT. NO. 112 Bulk CAT. NO. 112TR Tape & Reel Tape & Reel Spec's: 24mm wide, 8mm pitch, 13 inch reel, 5000 pieces per reel</p>

SURFACE MOUNT (SMT) & THRU-HOLE (THM) NEGATIVE BATTERY CONTACTS

AVAILABLE ON TAPE AND REEL																															
 <p>• Assures proper contact</p> <p>Pad Layout</p>  <p>DWG. 1 MATERIAL: .008 (.20) Brass</p>	 <p>• Assures proper contact</p> <p>Pad Layout</p>  <p>DWG. 2 MATERIAL: .010 (.25) Phosphor Bronze</p>	 <p>• Assures proper contact</p>  <p>MATERIAL: .008 (.20) Phosphor Bronze, Tin-Nickel Plate CAT. NO. 2990</p> <p>Mounting Detail</p> 																													
<table border="1"> <thead> <tr> <th>TIN-NICKEL PLATE</th> <th>MATTE TIN PLATE</th> <th rowspan="2">DWG.</th> <th rowspan="2">L</th> <th rowspan="2">DIA.</th> <th rowspan="2">TAPE & REEL SPECS</th> </tr> <tr> <th>CAT. NO. BULK</th> <th>CAT. NO. BULK</th> </tr> </thead> <tbody> <tr> <td>2991</td> <td>2981</td> <td>1</td> <td>.368 (9.4)</td> <td>.250 (6.4)</td> <td>16mm wide, 8mm pitch, 1500/7 reel</td> </tr> <tr> <td>2992</td> <td>2982</td> <td>1</td> <td>.289 (7.4)</td> <td>.186 (4.7)</td> <td>16mm wide, 12mm pitch, 1000/7 reel</td> </tr> <tr> <td>2993</td> <td>2983</td> <td>2</td> <td>.625 (15.9)</td> <td>-</td> <td>24mm wide, 16mm pitch, 1000/13 reel</td> </tr> </tbody> </table>	TIN-NICKEL PLATE	MATTE TIN PLATE	DWG.	L	DIA.	TAPE & REEL SPECS	CAT. NO. BULK	CAT. NO. BULK	2991	2981	1	.368 (9.4)	.250 (6.4)	16mm wide, 8mm pitch, 1500/7 reel	2992	2982	1	.289 (7.4)	.186 (4.7)	16mm wide, 12mm pitch, 1000/7 reel	2993	2983	2	.625 (15.9)	-	24mm wide, 16mm pitch, 1000/13 reel					
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*Note: Cannot be used with Cat. No. 3028, 3029, 3032, 3038, 3042, 3026, 3078.