

Technical drawing of a battery pack, showing top and side views with dimensions in inches and millimeters.

**Top View Dimensions:**

- REEL DIA. REF. (Reference dimension for the reel diameter)
- FEED DIRECTION (Indicated by an arrow pointing right)
- .500 [12.7] DIA. HOLE THRU (Dimension for the central hole)

**Side View Dimensions:**

- .080 [2.00] REF. (Reference dimension for the top thickness)
- .016 [0.4] REF. (Reference dimension for the bottom thickness)
- WIDTH (Dimension for the overall width)
- ±.005 [±0.15] (Tolerance for the width)
- PITCH (Dimension for the distance between the battery cells)
- ±.005 [±0.15] (Tolerance for the pitch)
- .157 [4.0] (Dimension for the distance between the top and bottom rows of holes)
- ±.005 [±0.15] (Tolerance for the distance between the top and bottom rows of holes)
- .059 [1.5] DIA. HOLE (TYP.) (Typical dimension for the hole diameter)
- .079 [2.0] (Dimension for the distance from the top edge to the center of the top row of holes)
- FEED DIRECTION (Indicated by an arrow pointing right)

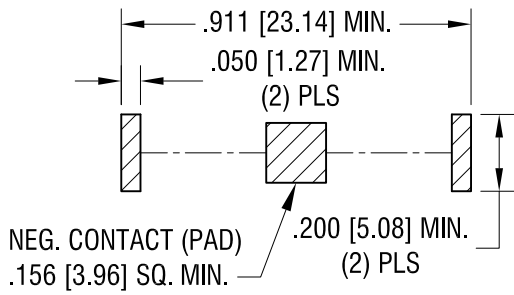
TAPE AND REEL SPECIFICATIONS:

- MAT'L - ALL CONDUCTIVE POLYSTYRENE CARRIER  
ANSI/EIA-481 STANDARD  
1.732 [44.0] WIDE; .945 [24.00] PITCH

- 13.0 [330.2] DIA. 1000 PIECES OF  
PART NO. 3028 PER REEL.

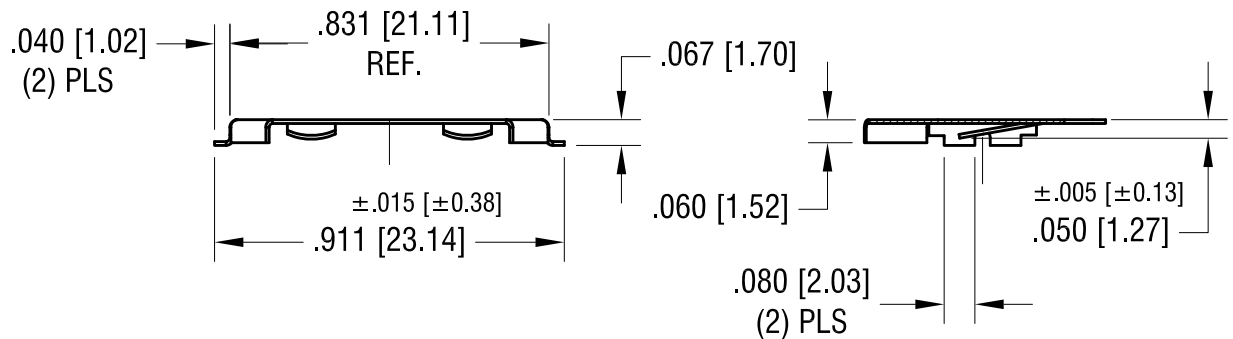
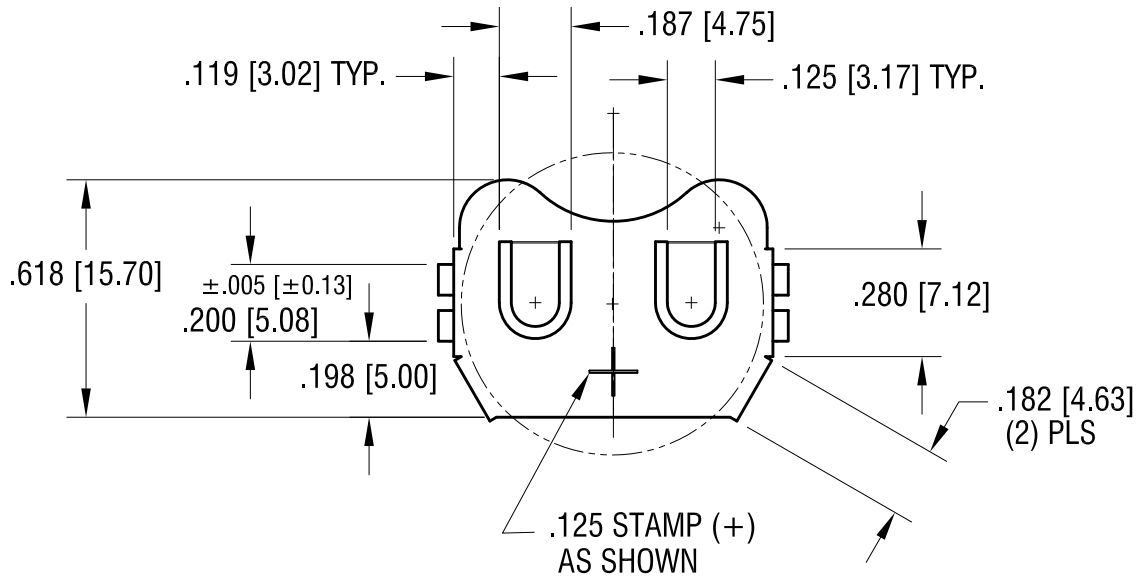
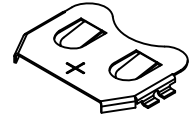
<b>KEYSTONE ELECTRONICS CORP.</b> www.keyelco.com • ASTORIA, N.Y. 11105-2017 • Tel (718) 956-8900			
PART NAME SM RETAINER ON TAPE AND REEL			
MATERIAL AS NOTED			
FINISH AS NOTED		DRN BY NT	DATE 2.25.11
		APP'D LN	SCALE X
TOLERANCES INCH [MM] DECIMAL ±.015 [±0.38] ANGULAR ± 1° UNLESS OTHERWISE SPECIFIED	CODE C/M	DWG NO. 3028TR	

# MOUNTING PAD LAYOUT



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## ACTUAL SIZE



1.17.19	CHANGE AS PER ECN 19-004	C
5.07.15	CHANGE AS PER ECN 15-055	B
2.23.11	CHANGE AS PER ECN 11-020	A
DATE	DESCRIPTION	REV.

KEYSTONE ELECTRONICS CORP.			
www.keyelco.com • NEW HYDE PARK, NY 11040 • Tel (516) 328-7500			
PART NAME			
2012 SM COIN CELL CLIP			
MATERIAL			
.010 [0.25] TH'K PHOSPHOR BRONZE			
FINISH		DRN BY	DATE
TIN NICKEL PLATE		NT	2.16.11
		APP'D	SCALE
		RH	2X
TOLERANCES	INCH [MM]	CODE	DWG NO.
DECIMAL	±.010 [±0.25]	C	3028
ANGULAR	± 1°		
UNLESS OTHERWISE SPECIFIED			

# Mouser Electronics

Authorized Distributor

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