



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!



## Contact us

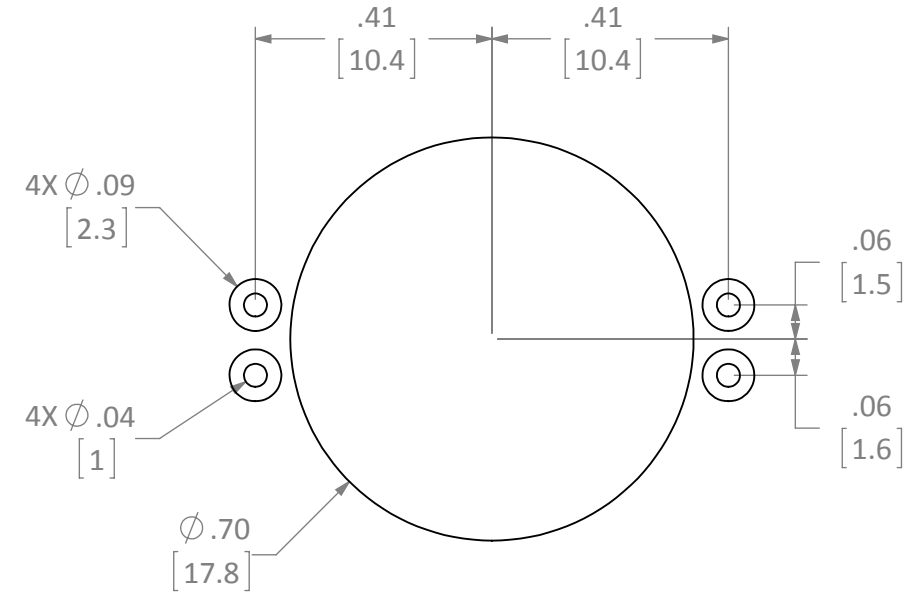
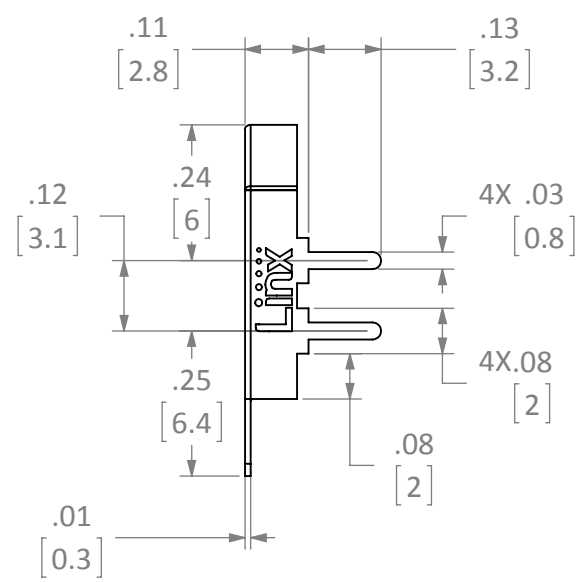
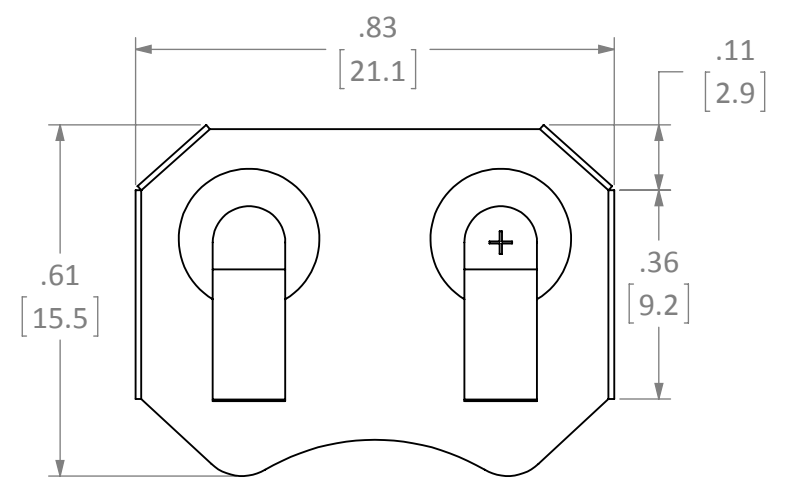
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

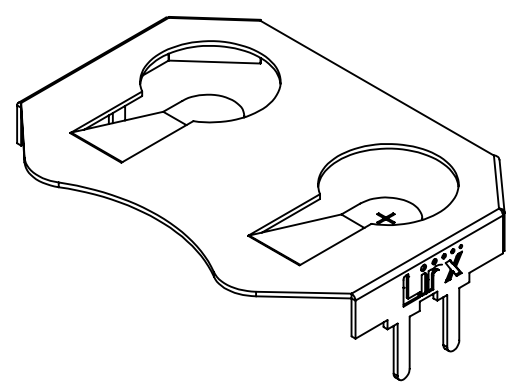


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	INITIAL RELEASE OF INTERNAL DOCUMENT	2-FEB-12	SAH
B	UPDATED DIMENSIONS; ADDED THROUGH HOLE PIN LENGTH DIMENSION	10-AUG-16	SAH
C	ADDED PART NUMBER TABLE AND SECOND SHEET; UPDATED NOTE 3	23-JUL-18	CLL



RECOMMENDED FOOTPRINT

- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. ALL DIMENSIONS ARE IN INCHES [mm].
  2. DIMENSIONS APPLY AFTER FINISHING.
  3. MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
  4. SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.



PART NUMBER	PACKAGING
BAT-HLD-002-THM	BULK
BAT-HLD-002-THM-TR	TAPE & REEL

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MATERIAL: PHOSPHOR BRONZE #C-5191  
 FINISH: NICKEL PLATE

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.  
 SURFACE FINISH:  $\sqrt{32}$  ANGLES:  $\pm 1^\circ$   
 TOLERANCES: .X  $\pm .1$  .XX  $\pm .01$  .XXX  $\pm .005$

DRAWN: B.MURPHY  
 ENGR: S.HOGAN

PROJECTION:

DT: 2-FEB-12  
 DT: 2-FEB-12

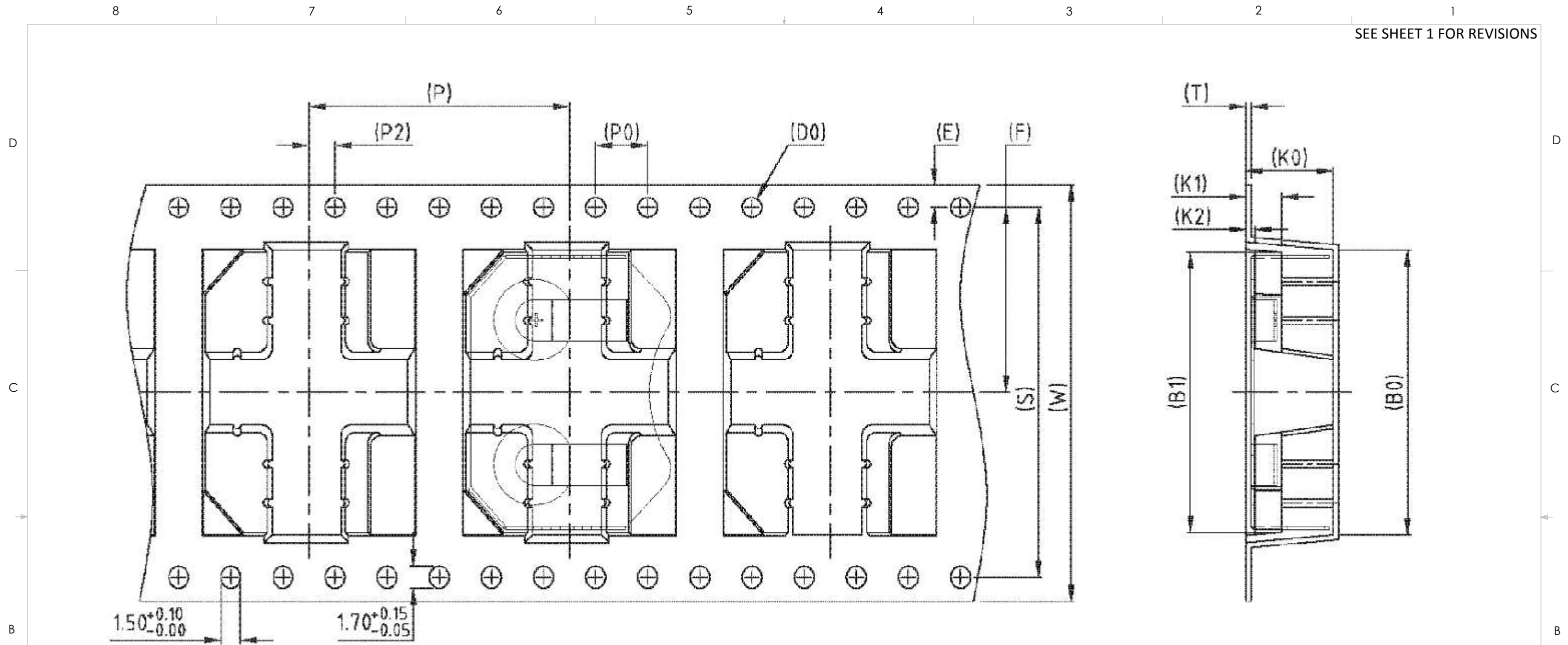
**Linx** 159 ORT LANE  
 MERLIN, OR 97532

TITLE: BATTERY HOLDER OUTLINE  
 CR2016, THROUGH HOLE MOUNT

SIZE DWG. NO. REV  
**B** BAT-HLD-002-THM-OTL **C**

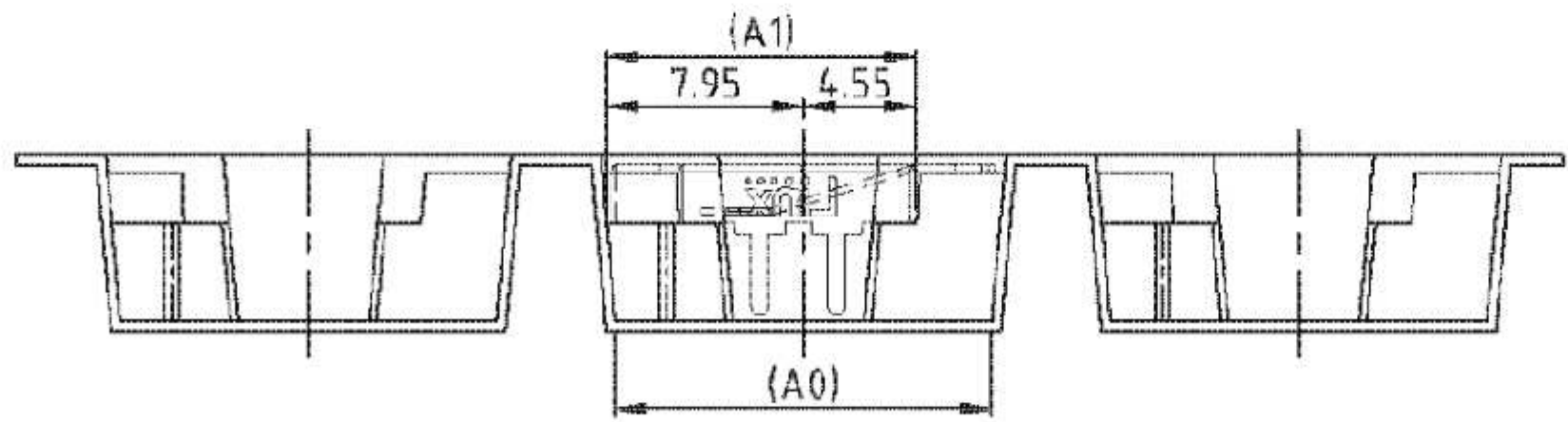
SCALE: 3:1 DO NOT SCALE DRAWING SHEET 1 OF 2

LDCDFB\_C



$1.50^{+0.10}_{-0.00}$   
 $1.70^{+0.15}_{-0.05}$

- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
  2. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.2$ MM.
  3. MATERIAL: BLACK POLYSTYRENE.
  4. PACKING LENGTH PER 22" REEL: 33.0 m.
  5. COMPONENT LOAD PER 13" REEL: 500.
  6. ANGLE TOLERANCE:  $\pm 1^\circ$
  7. CARRIER CAMBER IS WITHIN 1 mm IN 250 mm.



W	32.00±0.30	P	20.00±0.10	A0	15.20±0.10	B0	21.90±0.10
S	28.40±0.10	P0	4.00±0.10	A1	12.50 <sup>+0.15</sup> <sub>-0.05</sub>	B1	21.50±0.10
E	1.75±0.10	P2	2.00±0.10	A2		B2	
F	14.20±0.15	D0	∅1.50 <sup>+0.10</sup> <sub>-0.00</sub>	K0	6.70±0.10	K2	0.70±0.10
T	0.40±0.05	D1		K1	2.70±0.10	COLOR: BK/ANT	

SIZE DWG. NO. REV  
**B** BAT-HLD-002-THM-TR **C**  
 SCALE: 3:1 DO NOT SCALE DRAWING SHEET 2 OF 2  
 LDCFD8B\_A