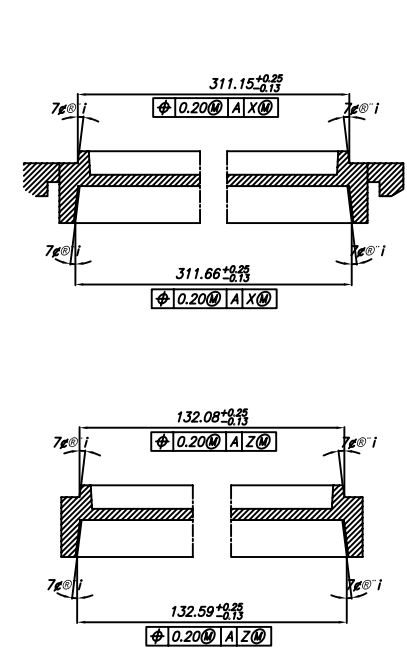
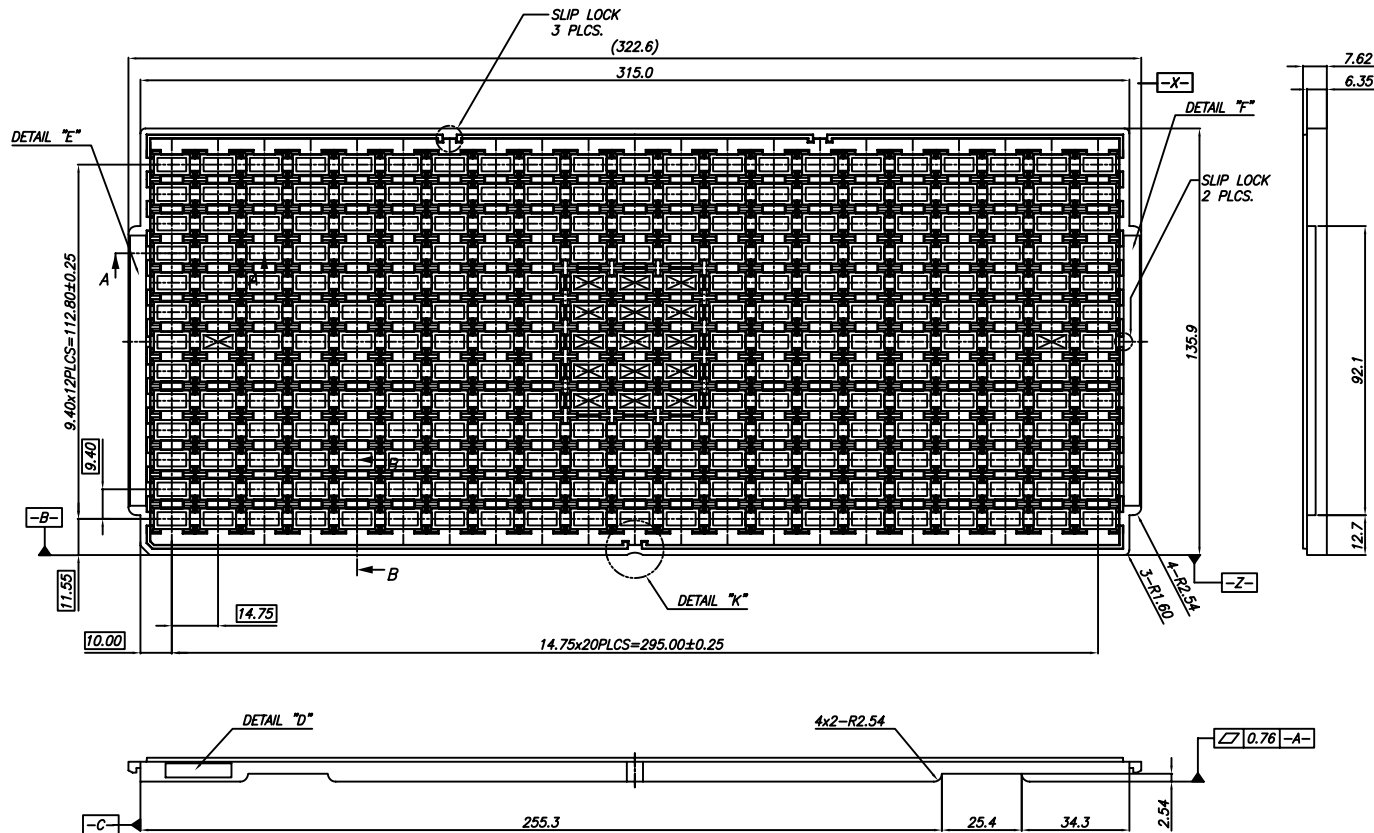
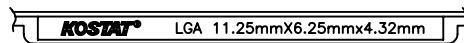


REV	DESCRIPTION	DATE	APPROVED
A	INITIAL COMPOSITE DRAWING	06/30/13	MD



TRAY STACKING DETAIL  
(SCALE:4/1)

LGA 11.25X6.25x4.32mm  
KS - 870295 REV.00



DETAIL "D"  
(SCALE:2/1)



DATE DETAIL  
(SCALE:2/1)

DETAIL "E"  
(SCALE:2/1)



DETAIL "F"

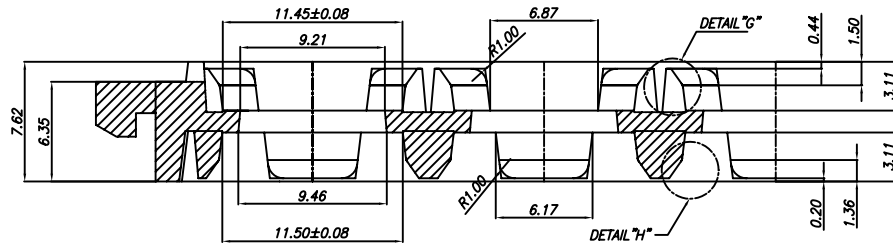
**LINEAR**  
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Milpitas, CA. 95035  
Phone: 408-432-1900  
LTC Confidential

APPROVALS: DRAWN: M.OTHIEDN / D.PRUITT  
CHECKED: R.RANGANATHAN

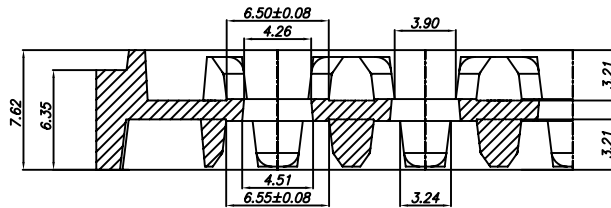
DATE:

PIECE PART DRAWING LGA 11.25mm X 6.25mm X 4.32mm BLACK TRAY		
DRAWING NO. 50-8050 REVA		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		
FRACTIONS N/A	DECIMALS XXX = ± 0.03	ANGLES ± 1
SCALE N/A	SIZE N/A	SHEET 1 OF 4

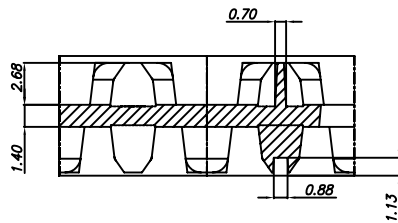
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL COMPOSITE DRAWING	06/30/13	MD



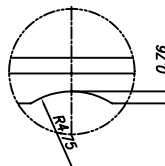
SECTION "A-A"  
(SCALE:5/1)



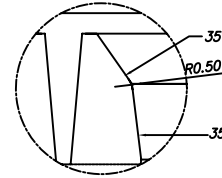
SECTION "B-B"  
(SCALE:5/1)



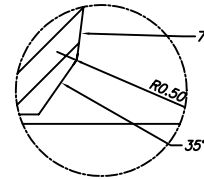
VACUUM CELL  
(SCALE:5/1)



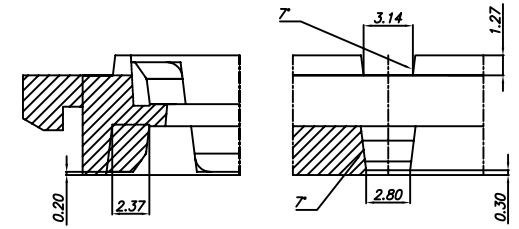
DETAIL "K"  
(SCALE:4/1)



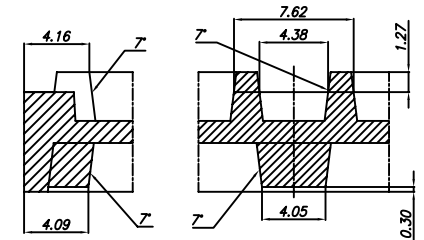
DETAIL "G"  
(SCALE:12/1)



DETAIL "H"  
(SCALE:12/1)



SLIP LOCK 2 PLCS.  
(SCALE:5/1)



SLIP LOCK 3 PLCS.  
(SCALE:5/1)



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PIECE PART DRAWING  
LGA 11.25mm X 6.25mm X 4.32mm  
BLACK TRAY

DRAWING NO.

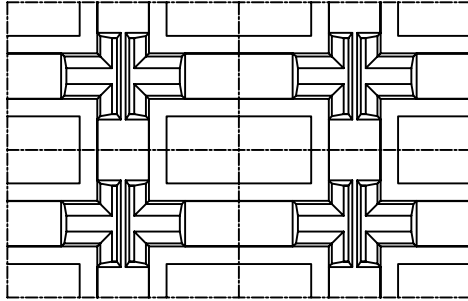
50-8050 REVA

APPROVALS: DRAWN: M.MOHIEND / D.PRUITT  
CHECKED: R.RANGANATHAN

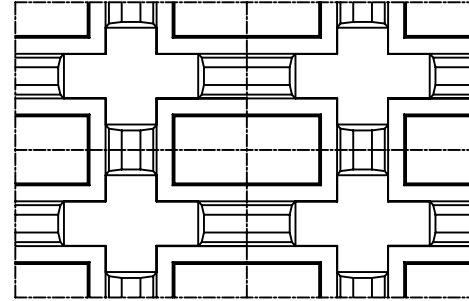
DATE:

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
FRACTIONS N/A  
DECIMALS 0.005 ± 0.003  
ANGLES ± 1  
SCALE N/A  
SIZE N/A  
SHEET 2 OF 4

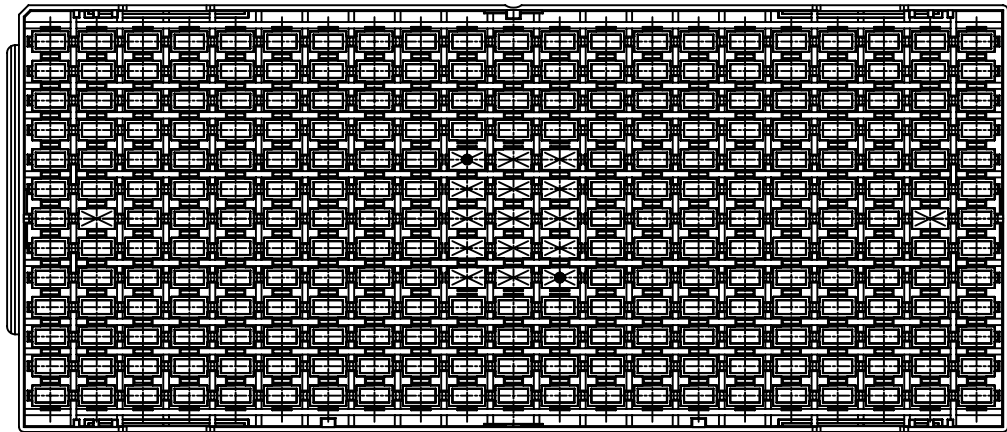
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL COMPOSITE DRAWING	06/30/13	MD




TOP VIEW  
(SCALE:5/1)



BOTTOM VIEW  
(SCALE:5/1)



BOTTOM VIEW  
(SCALE:1/1)

 1630 McCarthy Blvd. Milpitas, CA. 95035 Phone: 408-432-1900 LTC Confidential	PIECE PART DRAWING LGA 11.25mm X 6.25mm X4.32mm BLACK TRAY		
	DRAWING NO. 50-8050 REVA		
APPROVALS	DATE:		
DRAWN: M.OTHIEIND / D.PRUITT		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
CHECKED: R.RANGANATHAN		FRACTIONS N/A	DECIMALS XXXX ± 0.03 XXXX ± 0.03
		SCALE N/A	ANGLES ± 1
		SIZE N/A	SHEET 3 OF 4

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL COMPOSITE DRAWING	06/30/13	MD

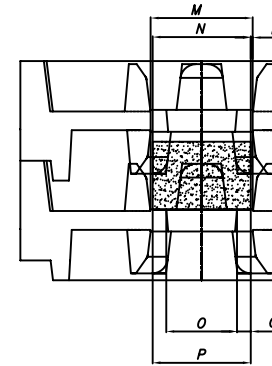
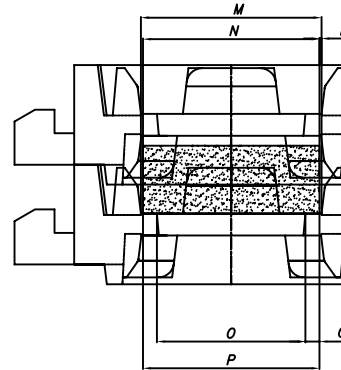
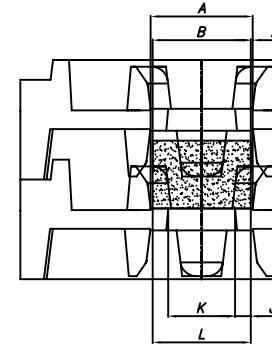
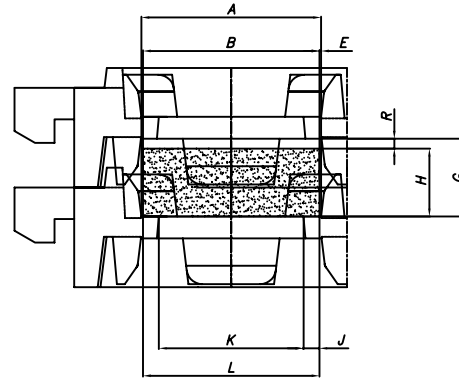
SIMULATION CRITERIA					
1.	$A > B$	PACKAGE NESTING			
2.	$E > O$	PACKAGE LATERAL PLAY			
3.	$G > H$	PACKAGE VERTICAL PLAY			
4.	$I > O$	PACKAGE LATERAL PLAY AT FLIPPED			
5.	$K < L$	PACKAGE SEATING			
6.	$J > O$	PACKAGE SEATING PLAY			
7.	$M > N$	PACKAGE NESTING AT FLIPPED			
8.	$O < P$	PACKAGE SEATING AT FLIPPED			
9.	$Q > O$	PACKAGE SEATING PLAY AT FLIPPED			

No.	Section "AA" Condition	Nominal	Max. TRAY	Min. TRAY	Results
			Min. PKG Wc 1	Max. PKG Wc 2	
1	Tray A	11.450	11.530	11.370	Pass
	Pkg. B	11.250	11.150	11.350	
2	Gap. $E(A-B)/2$	0.100	0.190	0.010	Pass
3	Tray G	4.950	5.080	4.820	Pass
	Pkg. H	4.300	4.200	4.400	
4	Gap. $R(G-H)$	0.650	0.880	0.420	Pass
5	Gap. $I(M-N)/2$	0.125	0.215	0.035	Pass
6	Tray K	9.210	9.340	9.080	Pass
	Pkg. L	11.250	11.150	11.350	
7	Gap. $J(L-K)/2$	1.020	0.905	1.135	Pass
8	Tray M	11.500	11.580	11.420	Pass
	Pkg. N	11.250	11.150	11.350	
9	Tray O	9.640	9.590	9.330	Pass
	Pkg. P	11.250	11.150	11.350	
10	Gap. $Q(P-O)/2$	0.895	0.780	1.010	Pass

No.	Section "BB" Condition	Nominal	Max. TRAY	Min. TRAY	Results
			Min. PKG Wc 1	Max. PKG Wc 2	
1	Tray A	6.500	6.580	6.420	Pass
	Pkg. B	6.250	6.150	6.350	
2	Gap. $E(A-B)/2$	0.100	0.190	0.010	Pass
3	Tray G	4.950	5.080	4.820	Pass
	Pkg. H	4.300	4.200	4.400	
4	Gap. $R(G-H)$	0.650	0.880	0.420	Pass
5	Gap. $I(M-N)/2$	0.125	0.215	0.035	Pass
6	Tray K	4.260	4.390	4.130	Pass
	Pkg. L	6.250	6.150	6.350	
7	Gap. $J(L-K)/2$	0.995	0.880	1.110	Pass
8	Tray M	6.550	6.630	6.470	Pass
	Pkg. N	6.250	6.150	6.350	
9	Tray O	4.500	4.630	4.370	Pass
	Pkg. P	6.250	6.150	6.350	
10	Gap. $Q(P-O)/2$	0.870	0.755	0.985	Pass



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PIECE PART DRAWING  
LGA 11.25mm X 6.25mm X4.32mm  
BLACK TRAY

DRAWING NO.

50-8050 REVA

APPROVALS: \_\_\_\_\_ DATE: \_\_\_\_\_  
DRAWN: MOTHIEDN / DPRUITT  
CHECKED: R.RANGANATHAN

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
FRACTIONS N/A DECIMALS  $\pm 0.005$  ANGLES  $\pm 1$   
SCALE N/A SIZE N/A SHEET 4 OF 4