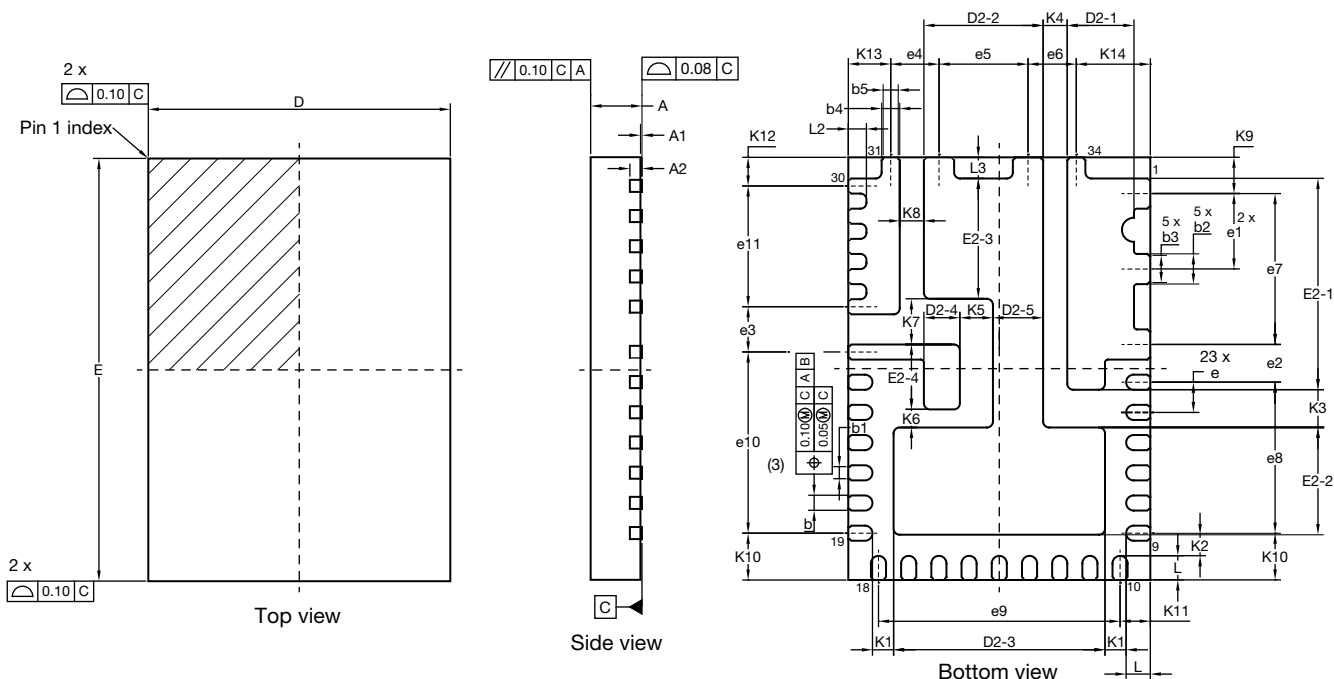




## PowerPAK® MLP34-57 Case Outline



DIM.	MILLIMETERS			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A <sup>(7)</sup>	0.70	0.75	0.80	0.027	0.029	0.031
A1	0.00	-	0.05	0.000	-	0.002
A2	0.20 ref.			0.008 ref.		
b <sup>(3)</sup>	0.20	0.25	0.30	0.008	0.010	0.012
b1	0.15	0.20	0.25	0.006	0.008	0.010
b2	0.45	0.50	0.55	0.018	0.020	0.022
b3	0.38	0.43	0.48	0.015	0.017	0.019
b4	0.25	0.30	0.35	0.010	0.012	0.014
b5	0.20	0.25	0.30	0.008	0.010	0.012
D	4.90	5.00	5.10	0.193	0.197	0.201
E	6.90	7.00	7.10	0.272	0.276	0.280
e	0.50 BSC			0.020 BSC		
e1	1.25 BSC			0.049 BSC		
e2	0.63 BSC			0.025 BSC		
e3	0.75 BSC			0.030 BSC		
e4	0.80 BSC			0.031 BSC		
e5	1.47 BSC			0.058 BSC		
e6	0.80 BSC			0.031 BSC		
e7	2.50 BSC			0.098 BSC		
e8	2.50 BSC			0.098 BSC		
e9	4.00 BSC			0.157 BSC		
e10	3.00 BSC			0.118 BSC		
e11	2.00 BSC			0.079 BSC		



DIM.	MILLIMETERS			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
D2-1	1.06	1.11	1.16	0.042	0.044	0.046
D2-2	1.92	1.97	2.02	0.076	0.078	0.080
D2-3	3.45	3.50	3.55	0.136	0.138	0.140
D2-4	0.55	0.60	0.65	0.022	0.024	0.026
D2-5	0.78	0.83	0.88	0.031	0.033	0.035
E2-1	3.45	3.50	3.55	0.136	0.138	0.140
E2-2	1.73	1.78	1.83	0.068	0.070	0.072
E2-3	1.94	1.99	2.04	0.076	0.078	0.080
E2-4	1.02	1.07	1.12	0.040	0.042	0.044
L	0.35	0.40	0.45	0.014	0.016	0.018
L2	0.25	0.30	0.35	0.010	0.012	0.014
L3	0.30	0.35	0.40	0.012	0.014	0.016
K1	0.35 ref.			0.014 ref.		
K2	0.35 ref.			0.014 ref.		
K3	0.63 ref.			0.025 ref.		
K4	0.40 ref.			0.016 ref.		
K5	0.55 ref.			0.022 ref.		
K6	0.30 ref.			0.012 ref.		
K7	0.76 ref.			0.030 ref.		
K8	0.40 ref.			0.016 ref.		
K9	0.60 BSC			0.024 BSC		
K10	0.78 BSC			0.031 BSC		
K11	0.50 BSC			0.020 BSC		
K12	0.48 BSC			0.019 BSC		
K13	0.70 BSC			0.028 BSC		
K14	1.23 BSC			0.048 BSC		
ECN: T18-0377-Rev. A, 06-Aug-2018						
DWG: 6069						

**Notes**

- (1) Use millimeters as the primary measurement
- (2) Dimensioning and tolerances conform to ASME Y14.5M. - 1994
- (3) Dimension b applies to plated terminal and is measured between 0.20 mm and 0.25 mm from terminal tip
- (4) The pin #1 identifier must be existed on the top surface of the package by using indentation mark or other feature of package body
- (5) Exact shape and size of this feature is optional
- (6) Package warpage max. 0.08 mm
- (7) Applied only for terminals