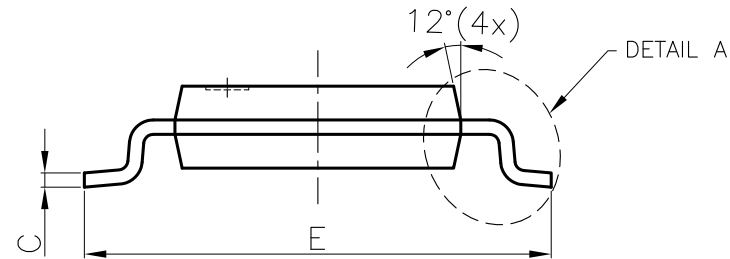
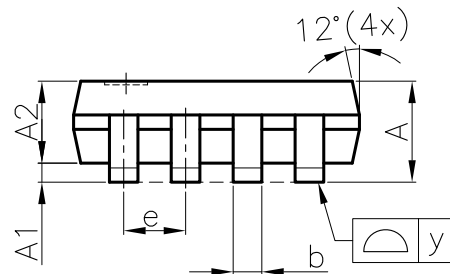


DETAIL A



NOTE :

1. CONTROLLING DIMENSION : mm
2. LEAD FRAME MATERIAL : OLIN C7025
3. DIMENSION "D" DOES NOT INCLUDE MOLD FLASH, TIE BAR BURRS AND GATE BURRS. MOLD FLASH, TIE BAR BURRS AND GATE BURRS SHALL NOT EXCEED 0.006"[0.15mm] PER END. DIMENSION "E1" DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010"[0.25mm] PER SIDE.
4. DIMENSION "b" DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.003"[0.08mm] TOTAL IN EXCEED OF THE "b" DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT. MINIMUM SPACE BETWEEN PROTRUSION AND AN ADJACENT LEAD TO BE 0.0028"[0.07mm].
5. TOLERANCE : ±0.010"[0.25mm] UNLESS OTHERWISE SPECIFIED.
6. OTHERWISE DIMENSION FOLLOW ACCEPTABLE SPEC.

SYMBOLS	DIMENSIONS IN MILLIMETERS		
	MIN.	NOM.	MAX.
A	---	---	1.10
A1	0.05	---	0.15
A2	0.76	0.86	0.95
b	0.22	0.30	0.38
c	0.08	0.15	0.23
D	2.90	3.00	3.10
E	4.80	4.90	5.00
E1	2.90	3.00	3.10
e	---	0.65	---
L	0.40	0.53	0.66
y	0.00	---	0.076
θ	0°	3°	6°

CUSTOMER :		LINGSEN 5-1 NAN 2ND ROAD T.E.P.Z PRECISION IND., LTD TAICHUNG, TAIWAN R. O. C		
APPROVED BY	DATE	TITLE : 8L MSOP PACKAGE OUTLINE DRAWING		
DRAW BY: <i>Jasmin Liu</i>	04/27/15			
CHECK BY: <i>Andersen Chang</i>	04/28/15	DWG. NO. PO-MSOP-001 REV. 3		
APPROVAL: <i>Terence Lin</i>	04/30/15			
APPROVAL: <i>Andy Yang</i>	04/30/15	UNIT : mm	SCALE : 18/1	SHEET 1 OF 1