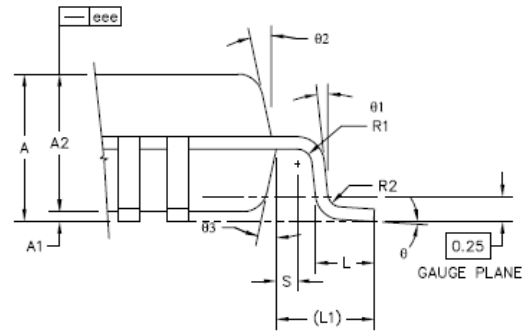
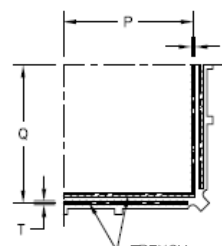


SECTION G-G
SCALE: 100/1



DETAIL F
SCALE: 20/1



DETAIL K
SCALE: 8/1

	SYMBOL	MIN	NOM	MAX
TOTAL THICKNESS	A	---	---	1.6
STAND OFF	A1	0.05	---	0.15
MOLD THICKNESS	A2	1.35	1.4	1.45
LEAD WIDTH(PLATING)	b	0.17	0.22	0.27
LEAD WIDTH	b1	0.17	0.2	0.23
L/F THICKNESS(PLATING)	c	0.09	---	0.2
L/F THICKNESS	c1	0.09	---	0.16
BODY SIZE	X	16 BSC		
	Y	16 BSC		
BODY SIZE	X	14 BSC		
	Y	14 BSC		
LEAD PITCH	e	0.5 BSC		
FOOTPRINT	L	0.45	0.6	0.75
	L1	1 REF		
EP SIZE	theta	0°	3.5°	7°
	theta1	0°	---	---
	theta2	11°	12°	13°
	theta3	11°	12°	13°
PACKAGE EDGE TOLERANCE	R1	0.08	---	---
	R2	0.08	---	0.2
	S	0.2	---	---
	T	0.04	---	0.13
PACKAGE EDGE TOLERANCE	aaa	0.2		
LEAD EDGE TOLERANCE	bbb	0.2		
COPLANARITY	ccc	0.08		
LEAD OFFSET	ddd	0.08		
MOLD FLATNESS	eee	0.05		

NOTES

- DATUM T, U, AND Z TO BE DETERMINED AT DATUM PLANE H.
- DIMENSIONS D AND E TO BE DETERMINED AT SEATING PLANE DATUM Y.
- DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION IS 0.25 PER SIDE. DIMENSIONS D1 AND E1 DO INCLUDE MOLD MISMATCH AND ARE DETERMINED AT DATUM PLANE DATUM H.
- DIMENSION b DOES NOT INCLUDE DAM BAR PROTRUSION. ALLOWABLE DAM BAR PROTRUSION SHALL NOT CAUSE THE LEAD WIDTH TO EXCEED THE MAXIMUM DIMENSION BY MORE THAN 0.08 mm. DAM BAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT. MINIMUM SPACE BETWEEN PROTRUSION AND AN ADJACENT LEAD IS 0.07 mm.

EXACT SHAPE OF EACH CORNER IS OPTIONAL.

TITLE:		PROJ.	DWG. NO.	REV.
PACKAGE OUTLINE			98A0100QP046	A
100LD LQFP EXPOSED PAD			SHEET	SIZE
14 X 14 X 1.4 PKG. 0.5 PITCH			1 OF 2	A4
2mm FOOTPRINT				
UNIT	DIMENSION AND TOLERANCES	REFERENCE DOCUMENT		
MM	ASME Y14.5M	---		