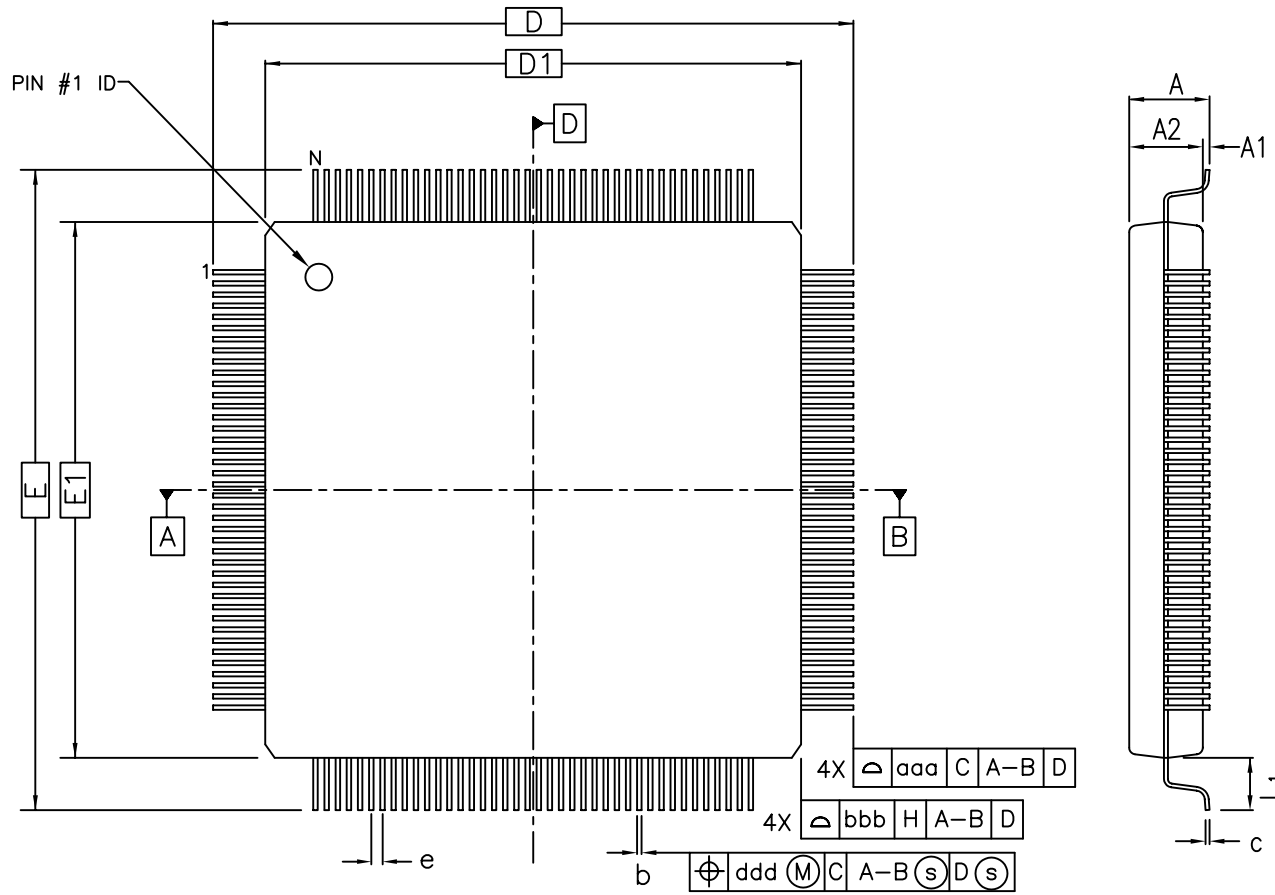
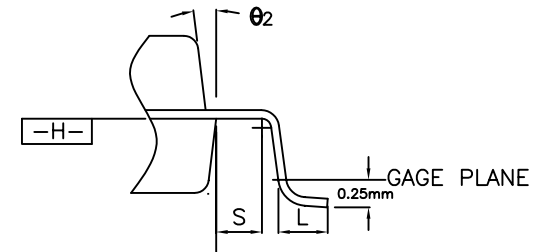
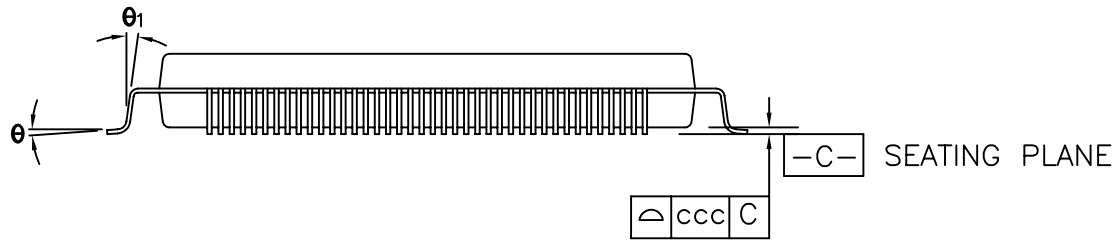


REVISIONS					
ZONE	REV	ECN	DESCRIPTION	DATE	APPROVED
	A		STANDARDIZED FORMAT	5/14/03	DM



SYMBOL	MILLIMETER			INCH		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	—	—	4.10	—	—	0.161
A1	0.25	—	—	0.010	—	—
A2	3.20	3.35	3.60	0.126	0.132	0.142
D/E	30.60 BSC.			1.205 BSC.		
D1/E1	28.00 BSC.			1.102 BSC.		
θ	0°	3.5°	7°	0°	3.5°	7°
θ_1	0°	—	—	0°	—	—
θ_2	7°	—	16°	7°	—	16°
b	0.17	0.22	0.27	0.007	0.009	0.011
c	0.09	—	0.20	0.004	—	0.008
e	0.50 BSC.			0.020 BSC.		
L	0.45	0.60	0.75	0.018	0.024	0.030
L ₁	1.30 REF			0.051 REF		
S	0.20	—	—	0.008	—	—
aaa	.20			.008		
bbb	.20			.008		
ccc	.08			.003		
ddd	.08			.003		



LEAD DETAIL

NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ASME Y 14.5M-1994.
2. DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION SHALL NOT EXCEED 0.25mm PER SIDE.
3. DIMENSIONS D1 AND E1 ARE THE MAXIMUM PLASTIC BODY SIZE. THE TOP PACKAGE BODY DIMENSION MAY BE SMALLER THAN THE BOTTOM PACKAGE BODY DIMENSION BY AS MUCH AS 0.15mm.
4. REFER TO JEDEC STANDARD MS-029.
5. CONTROLLING DIMENSIONS ARE IN MILLIMETERS.

DRAWN D. MACKESSY	DATE 5/14/03		QUICKLOGIC CORP	
APPROVED BY K.H. THE	DATE 5/14/03		MQFP 208 LEAD, 28 X 28mm BODY, 3.35mm THICK, 2.60mm FOOTPRINT	
REFERENCE PACKAGE OUTLINES		PROJECTION 	SCALE N/A	DWG NO 03-015-05
		QUICKLOGIC PKG CODE: PQ208		REV A
				SHEET 1 OF 1