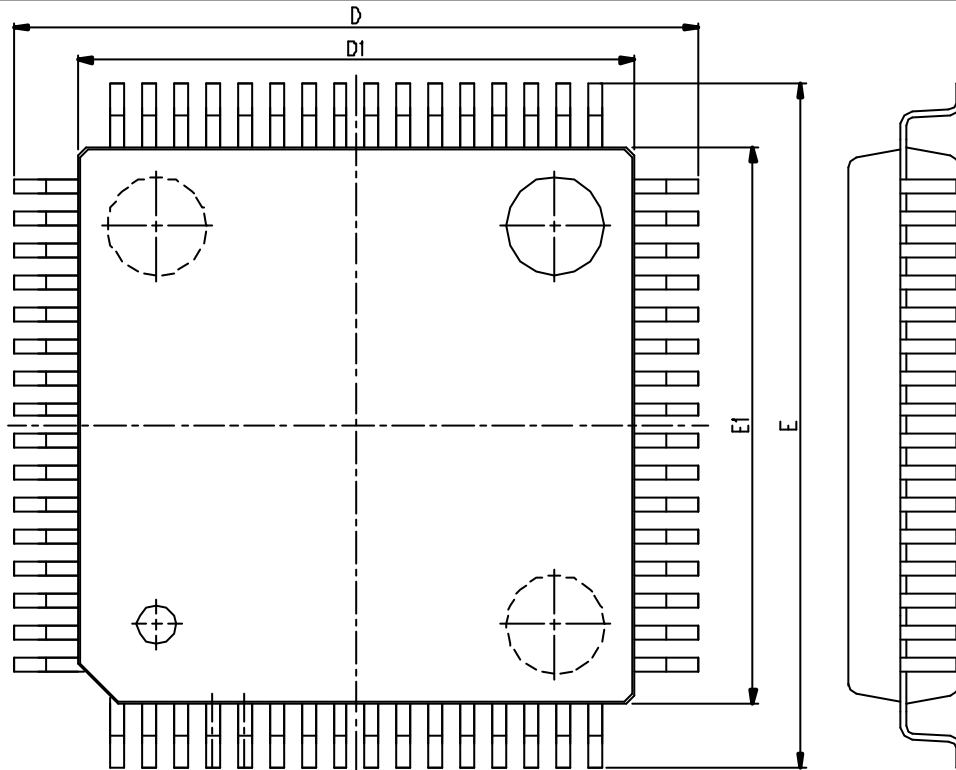
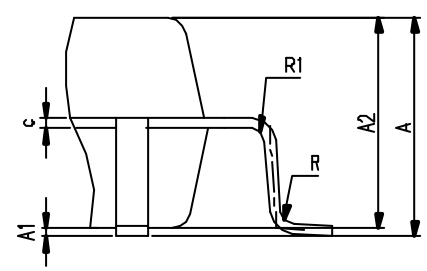
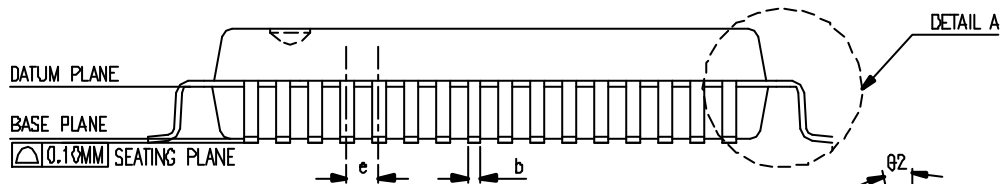


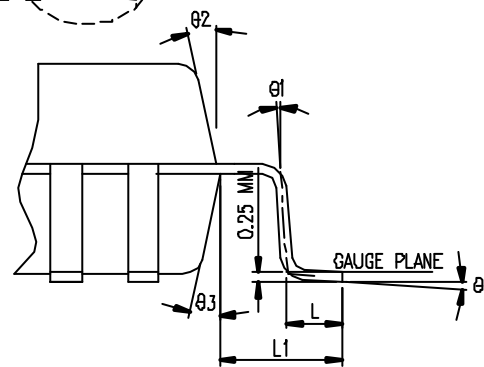
REV.	DESCRIPTION	BY	DATE
ORIG.	DRAWING ISSUE	SANDY CHEN	10.15.2001



SYMBOL	DIMENSION IN MM			DIMENSION IN INCH		
	MIN.	NOM	MAX.	MIN	NOM	MAX
A			3.15			0.124
A1	0.00		0.25	0.000		0.010
A2	2.50	2.70	2.90	0.100	0.106	0.114
b	0.30	0.35	0.40	0.012	0.014	0.016
c	0.11		0.23	0.004		0.009
e	0.80 BASIC			0.031 BASIC		
D	17.20 BASIC			0.677 BASIC		
D1	14.00 BASIC			0.551 BASIC		
E	17.20 BASIC			0.677 BASIC		
E1	14.00 BASIC			0.551 BASIC		
L	0.73	0.88	1.03	0.029	0.035	0.041
L1	1.60 REF.			0.063 REF.		
R1	0.13			0.005		
R	0.13		0.30	0.005		0.012
θ	0		7	0		7
θ1	0			0		
θ2	5		16	5		16
θ3	5		16	5		16
JEDEC	MS-022 (BE)					



DETAIL A



*NOTES : DIMENSIONS " D1 " AND " E1 " DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION IS 0.25 mm PER SIDE. " D1 " AND " E1 " ARE MAXIMUM PLASTIC BODY SIZE DIMENSIONS INCLUDING MOLD MISMATCH.

CWT Chant World Technology Inc.		<input type="checkbox"/>	
TITLE QFP 64L PACKAGE OUTLINE BODY SIZE 14X14 MM (3.2 FOOT PRINT)		XXXXX ±0.005 XXXXX ±0.035 XXXXX ±0.05 XXX ±0.1 XX ±0.2	ANGULAR ± ROUGHNESS SCALE
DESIGNED	SANDY CHEN 10.15.2001	UNIT	QTY
CHECKED	SANDY CHEN 10.15.2001	FILE NAME : P7FD64P1	
APPROVED	C.C. CHO 10.15.2001	DWG. NO.: CW-P7-D16A	

A3