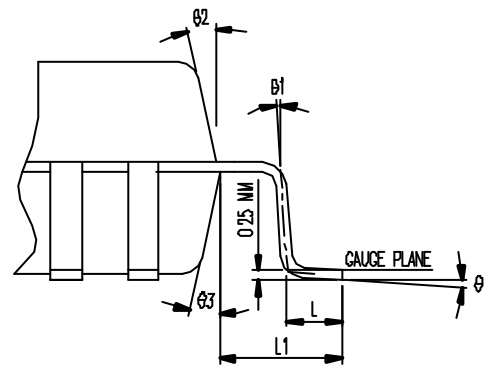


DETAIL A



REV.	DESCRIPTION	BY	DATE
ORIG.	DRAWING ISSUE	SANDY CHEN	09.20.01
A	MODIFY " b " SPEC.	SANDY CHEN	10.15.01

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	0.35	0.40	0.45	0.014	0.016	0.018
c	0.11		0.23	0.004		0.009
e	1.00 BASIC			0.039 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
theta	0		7	0		7
theta 1	0			0		
theta 2	5		16	5		16
theta 3	5		16	5		16
JEDEC	MS-022 (BD)					

*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"/>	<input checked="" type="checkbox"/>	ANGULAR	±
	XXXXX ±0.005	XXXXX ±0.005	ROUGHNESS	✓
TITLE QFP 52L PACKAGE OUTLINE	XXXXX ±0.05	XXXXX ±0.1	SCALE	
BODY SIZE : 14 x 14 MM (3.2 FOOT PRINT)	XXXXX ±0.2			
DESIGNED Edgar Tu 09.20.01	UNIT	QTY		
CHECKED SANDY CHEN 10.15.01	FILE NAME : P7F052P1			A3
APPROVED C.C. CHO 10.15.01	DWG. NO.: CW-P7-015B			