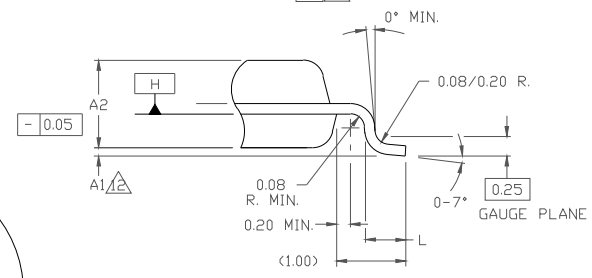
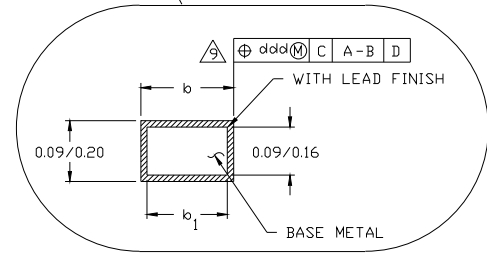
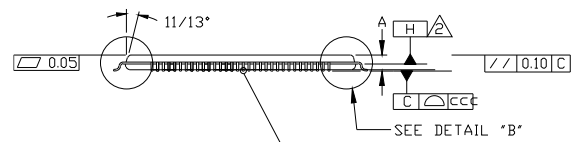
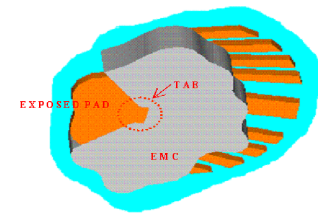
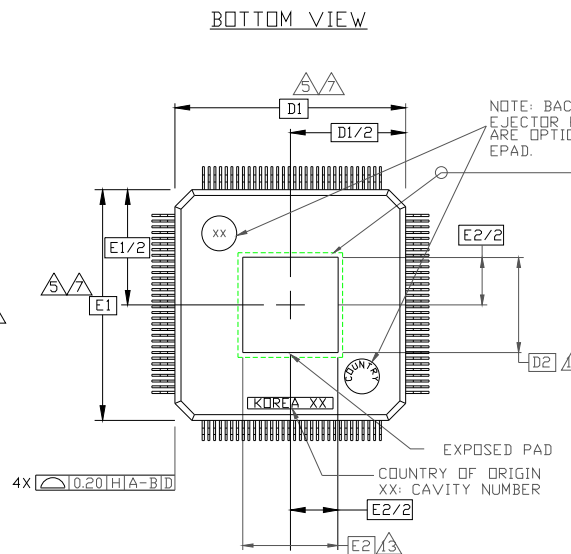
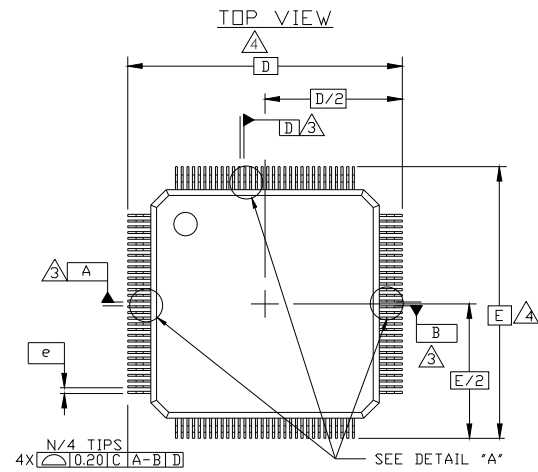
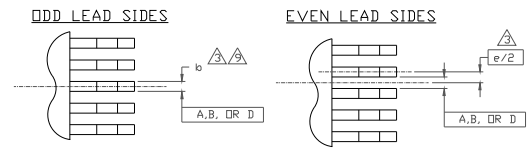


DATE		REVISIONS		
CREATED	REV	DESCRIPTION	AUTHOR	
5/6/20	00	INITIAL RELEASE	RC	
NOTE: REFER TO AGILE FOR OFFICIAL RELEASE				



DETAIL "B"
SCALE : NONE



DETAIL "A"
SCALE : NONE


TOLERANCES UNLESS SPECIFIED DECIMAL ANGULAR XX± ± XXX± ± XXXX± ±	6024 Silver Creek Valley Rd San Jose, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-3572	
TITLE	ETG52 Package Outline Drawing 10 x 10 x 1.0 mm Body, 7.3 mm Epad 0.65mm Pitch TQFP	
SIZE	DRAWING No. PSC-4863	REV 00
DO NOT SCALE DRAWING		SHEET 1 OF 2

DATE CREATED	REVISIONS		
	REV	DESCRIPTION	AUTHOR
5/6/20	00	INITIAL RELEASE	RC
NOTE: REFER TO AGLE FOR OFFICIAL RELEASE			

NOTES:

1. ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5-1982.
2. DATUM PLANE [H] LOCATED AT MOLD PARTING LINE AND COINCIDENT WITH LEAD, WHERE LEAD EXITS PLASTIC BODY AT BOTTOM OF PARTING LINE.
3. DATUMS [A-B] AND [D] TO BE DETERMINED AT CENTERLINE BETWEEN LEADS WHERE LEADS EXIT PLASTIC BODY AT DATUM PLANE [H].
4. TO BE DETERMINED AT SEATING PLANE [C].
5. DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION IS 0.254 MM ON D1 AND E1 DIMENSIONS.
6. "N" IS THE TOTAL NUMBER OF TERMINALS.
7. THESE DIMENSIONS TO BE DETERMINED AT DATUM PLANE [H].
8. PACKAGE TOP DIMENSIONS ARE SMALLER THAN BOTTOM DIMENSIONS AND TOP OF PACKAGE WILL NOT OVERHANG BOTTOM OF PACKAGE.
9. DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08mm TOTAL IN EXCESS OF THE b DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT.
10. CONTROLLING DIMENSION: MILLIMETER.
11. THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-026, VARIATIONS ACB, ACC, ACD & ACE.
12. A1 IS DEFINED AS THE DISTANCE FROM THE SEATING PLANE TO THE LOWEST POINT OF THE PACKAGE BODY.
13. DIMENSION D2 AND E2 REPRESENT THE SIZE OF THE EXPOSED PAD. THE ACTUAL DIMENSIONS ARE SPECIFIED ON THE BONDING DIAGRAM, AND IS DEPENDENT ON THE DIE SIZE.
14. EXPOSED PAD SHALL BE COPLANAR WITH BOTTOM OF PACKAGE.

SYMBOL	JEDEC VARIATION ALL DIMENSIONS IN MILLIMETERS			NOTE
	ACC			
	MIN.	NDR.	MAX.	
A	\approx	\approx	1.20	
A1	0.05	\approx	0.15	12
A2	0.95	1.00	1.05	
D	12.00 BSC.			4
D1	10.00 BSC.			7,8
E	12.00 BSC.			4
E1	10.00 BSC.			7,8
L	0.45	0.60	0.75	
D2	7.20	7.30	7.40	13
E2	7.20	7.30	7.40	13
N	52			9
e	0.65 BSC			
b	0.22	0.32	0.38	
b1	0.22	0.30	0.33	
ccc	\approx	\approx	0.10	
ddd	\approx	\approx	0.13	

TOLERANCES UNLESS SPECIFIED DECIMAL XX± XXX± XXXX±	ANGULAR ±	 6024 Silver Creek Valley Rd San Jose, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-3572
	TITLE ETC52 Package Outline Drawing 10 x 10 x 1.0 mm Body, 7.3 mm Epad 0.65mm Pitch TQFP	
SIZE	DRAWING No. PSC-4863	REV 00
DO NOT SCALE DRAWING		SHEET 2 OF 2