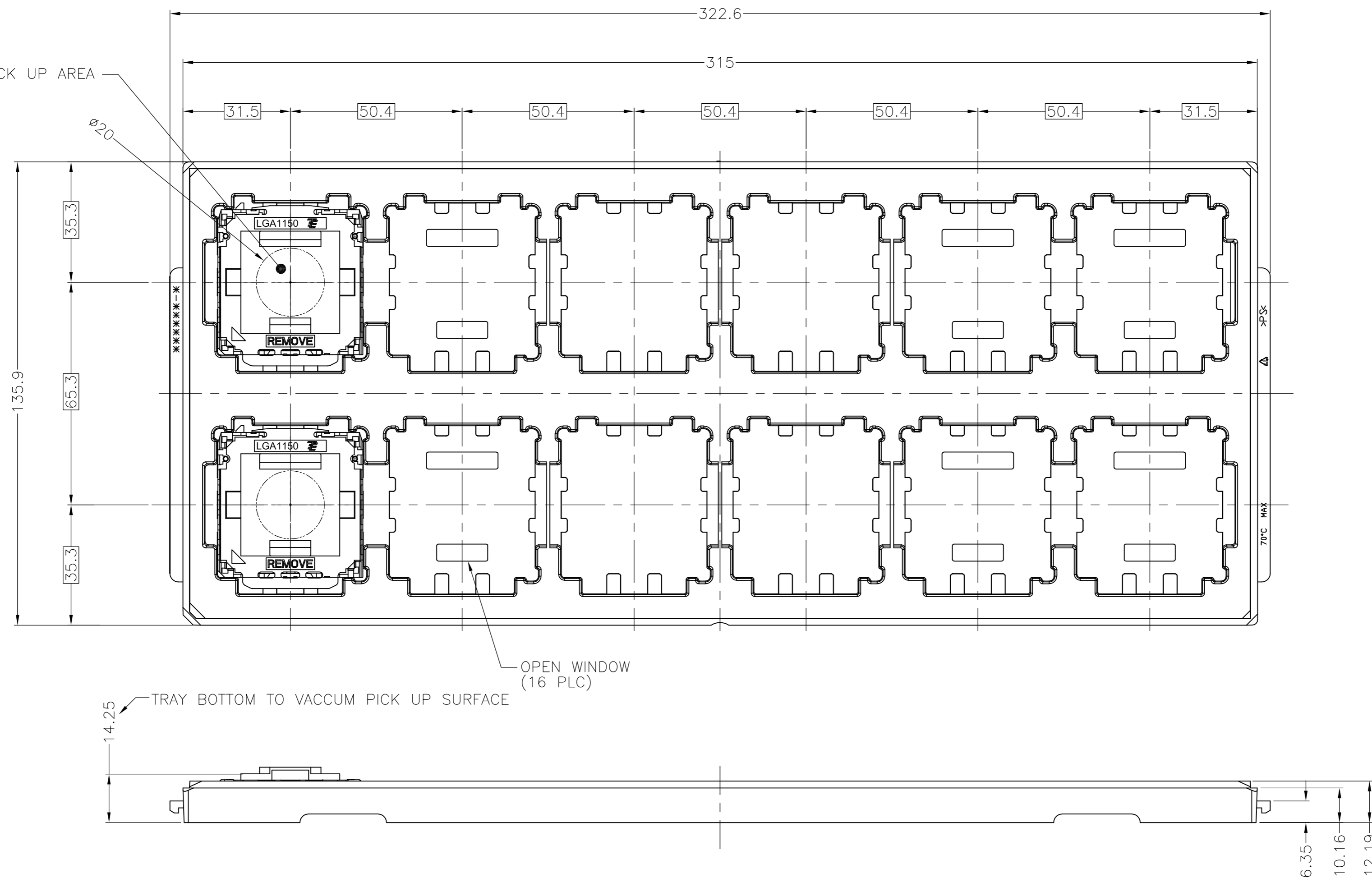


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LOC	DIST	REVISONS		
J	-	P	LTR	DESCRIPTION
		C	REVISED	DATE DWN APVD
				08DEC2014 J.W C.W



- NOTES:
- MATERIAL
 - HOUSING : HIGH TEMP, THERMO-PLASTIC, UL94V-0, BLACK
 - CONTACT : COPPER ALLOY
FINISH : Au PL. AT CONTACT AREA ON OVERALL OVER Ni UNDER PL. 0.00127 MIN.
 - SOLDER BALL : Sn/Ag/Cu
 - CAP : HIGH TEMP. THERMO-PLASTIC, UL94V-0, BLACK
 - INDICATED DATE CODE ON THE HSG

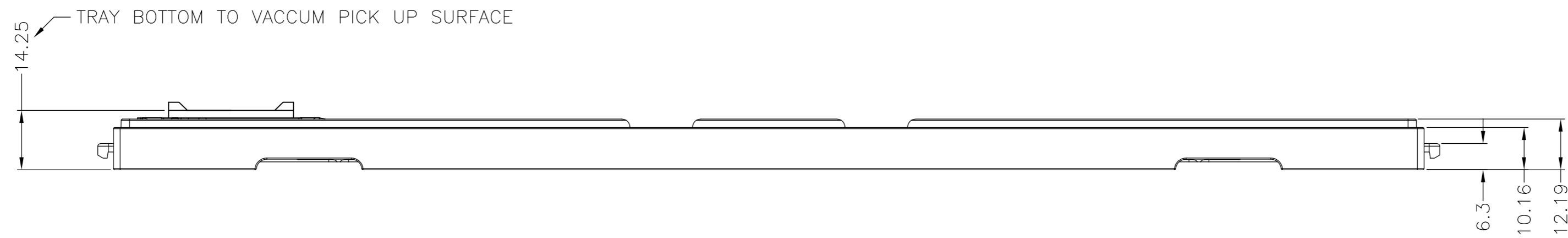
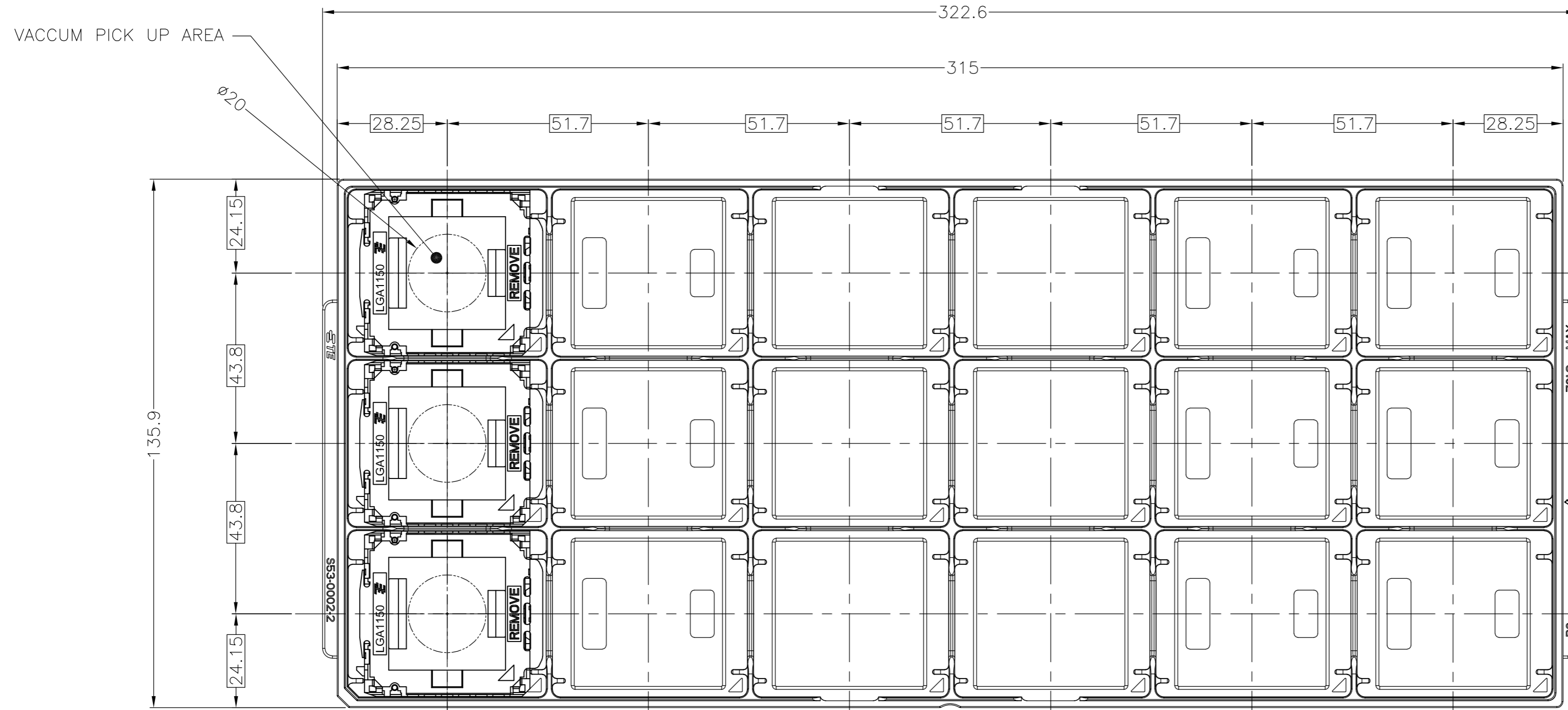
2134928-1,-2,-3: AS SHOWN

2134928-3	0.76 um MIN Au PL
2134928-2	0.10 um MIN Au PL
2134928-1	0.38 um MIN Au PL
PART NUMBER	DESCRIPTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RICK.ZHAO 04JUL2013	TE TE Connectivity	
DIMENSIONS: 单位: 毫米 mm		CHK H.TAGUCHI 04JUL2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD T.NAKASHIMA 07JUL2013	NAME 名称	
0-PLC ± ±0.5 1-PLC ± ±0.5 2-PLC ± ±3° 3-PLC ± ± 4-PLC ± ± ANGLES ± ±		PRODUCT SPEC 108-78586	SOCKET ASSY LGA1150	
MATERIAL 材料		APPLICATION SPEC 114-5444	SIZE A2	CAGE CODE 00779
		WEIGHT 9.8g	DRAWING NO 番号 C=2134928	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 1:1	SHEET 1 of 6
			REV C	

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LOC	DIST	REVISONS					
J	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



1-2134928-3	0.76 um MIN Au PL
1-2134928-2	0.10 um MIN Au PL
1-2134928-1	0.38 um MIN Au PL
PART NUMBER	DESCRIPTION

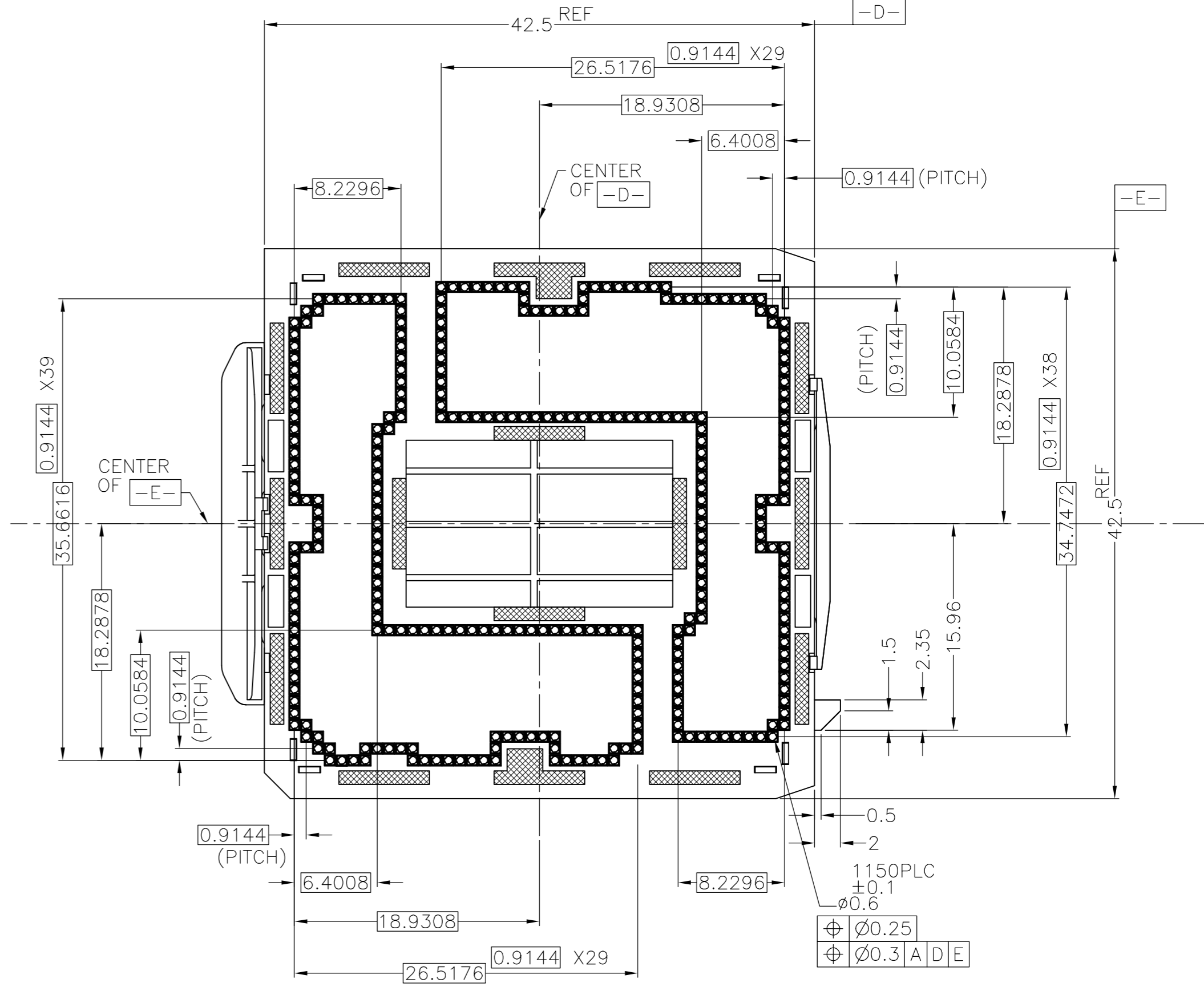
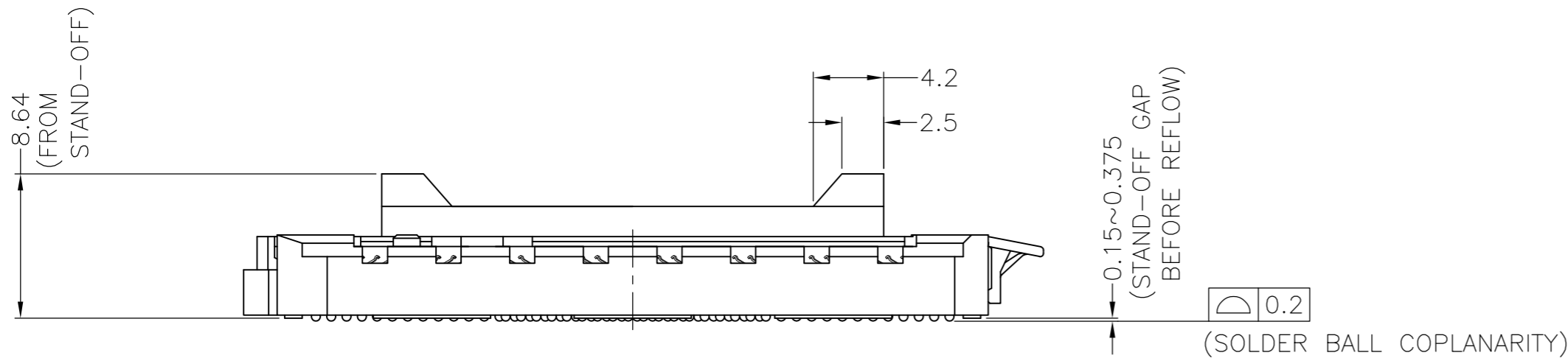
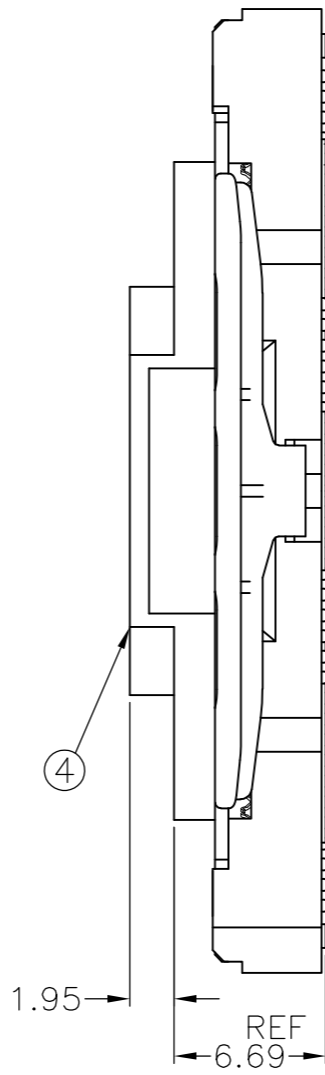
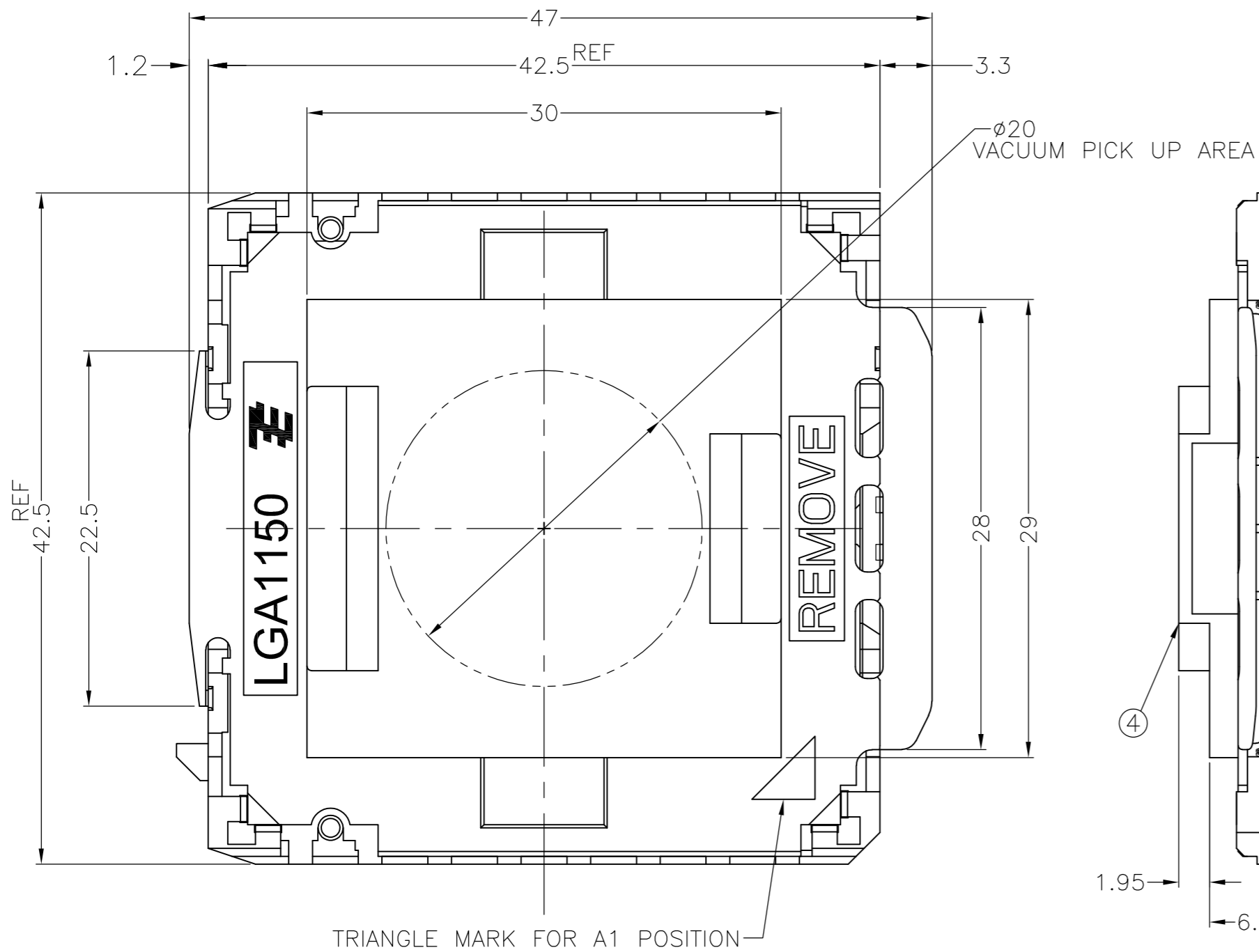
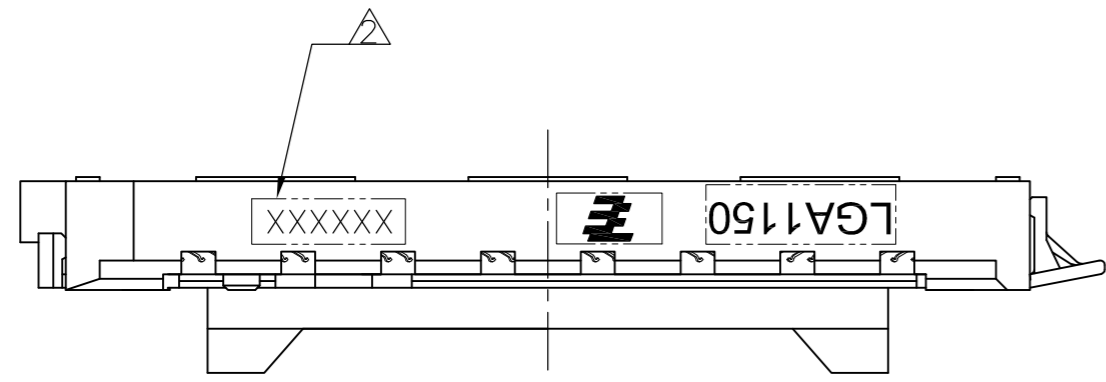
1-2134928-1,-2,-3: AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity	
DIMENSIONS: 单位: 毫米 mm		CHK	NAME 名称	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	SOCKET ASSY LGA1150	
0 PLG ± ±0.5 1 PLG ± ±0.5 2 PLG ± ±3° 3 PLG ± ± 4 PLG ± ± ANGLES ± ± FINISH 仕上		PRODUCT SPEC 製品規格	SIZE A2	CAGE CODE 00779
MATERIAL 材料		APPLICATION SPEC 取付適用規格	DRAWING NO 番号 C=2134928	RESTRICTED TO
		WEIGHT	SCALE 1:1	SHEET 2 of 6
		CUSTOMER DRAWING	REV C	

2134928

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	

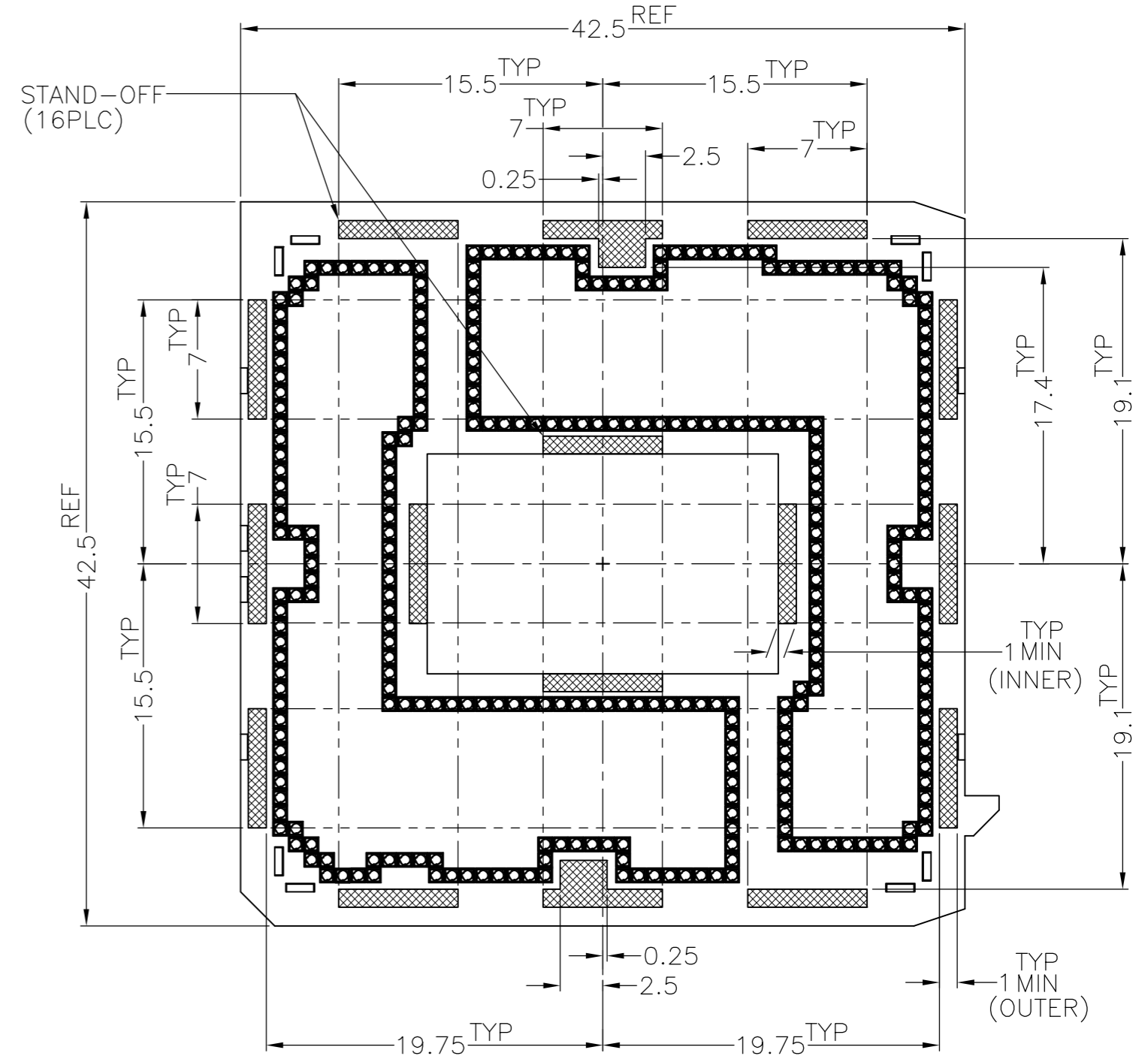
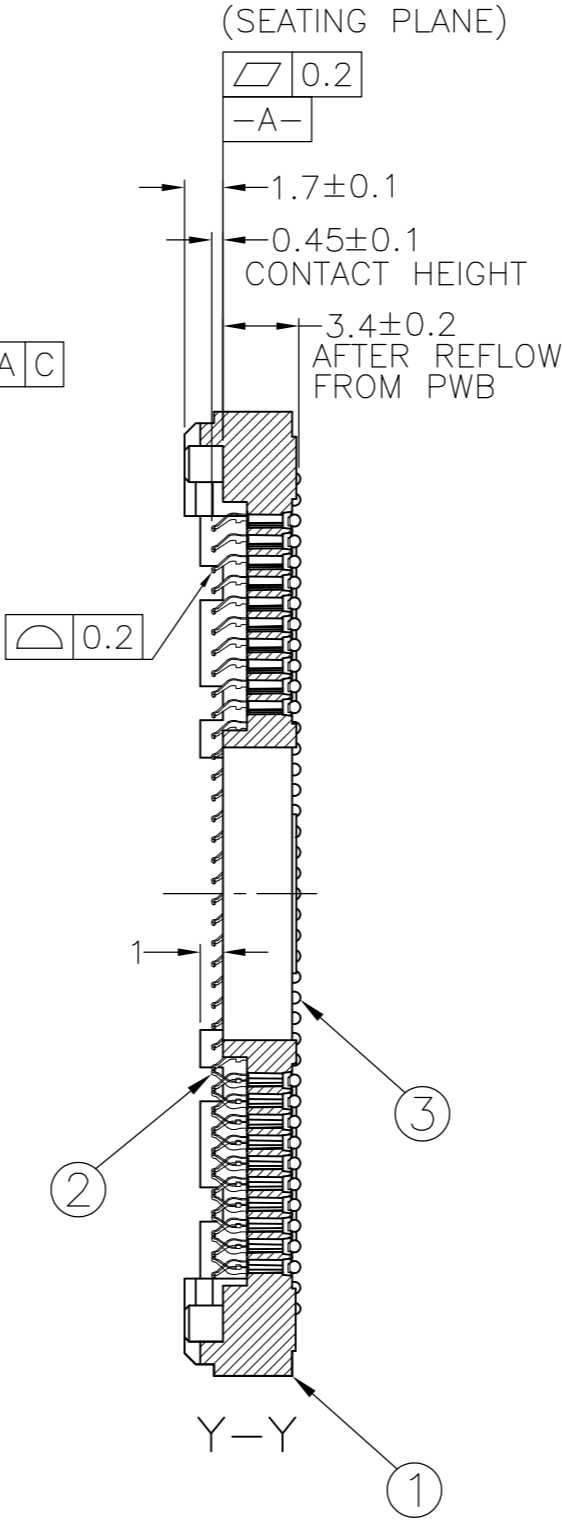
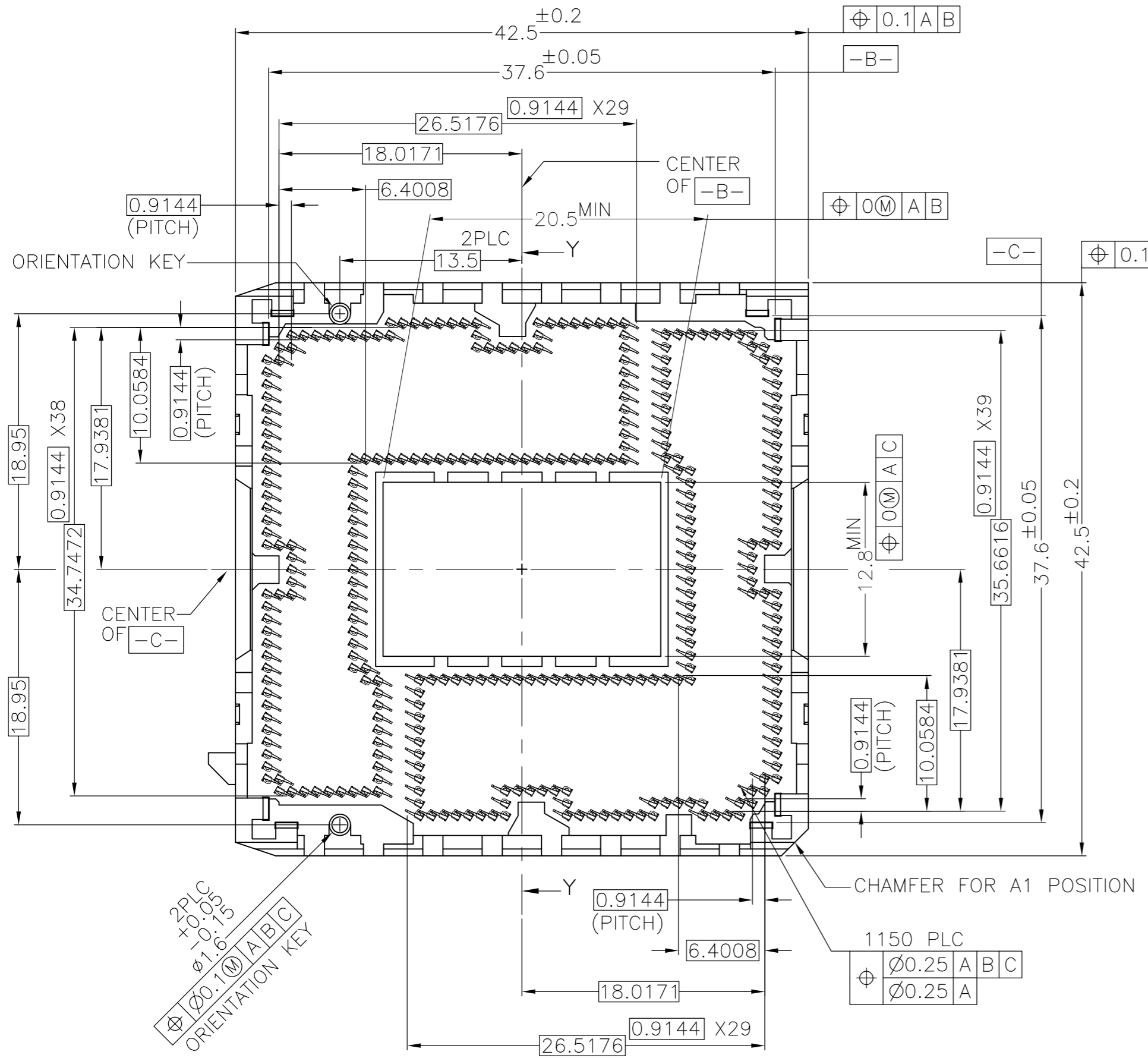


2134928-*, 1-2134928-*: AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity	
DIMENSIONS: 单位: 毫米 mm		CHK	NAME 名称	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	SOCKET ASSY LGA1150	
∅ PLG ± ±0.3		PRODUCT SPEC	SIZE	CAGE CODE
+ PLG ± ±0.3		APPLICATION SPEC	A2	00779
- PLG ± ±0.3		WEIGHT	DRAWING NO	RESTRICTED TO
FINISH 仕上		CUSTOMER DRAWING	C=2134928	-
		SCALE	SHEET	REV
		NTS	3 of 6	C

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LOC		DIST		REVISIONS			DATE	DWN	APVD
		P	LTR	DESCRIPTION					
		-	-	SEE SHEET 1			-	-	-

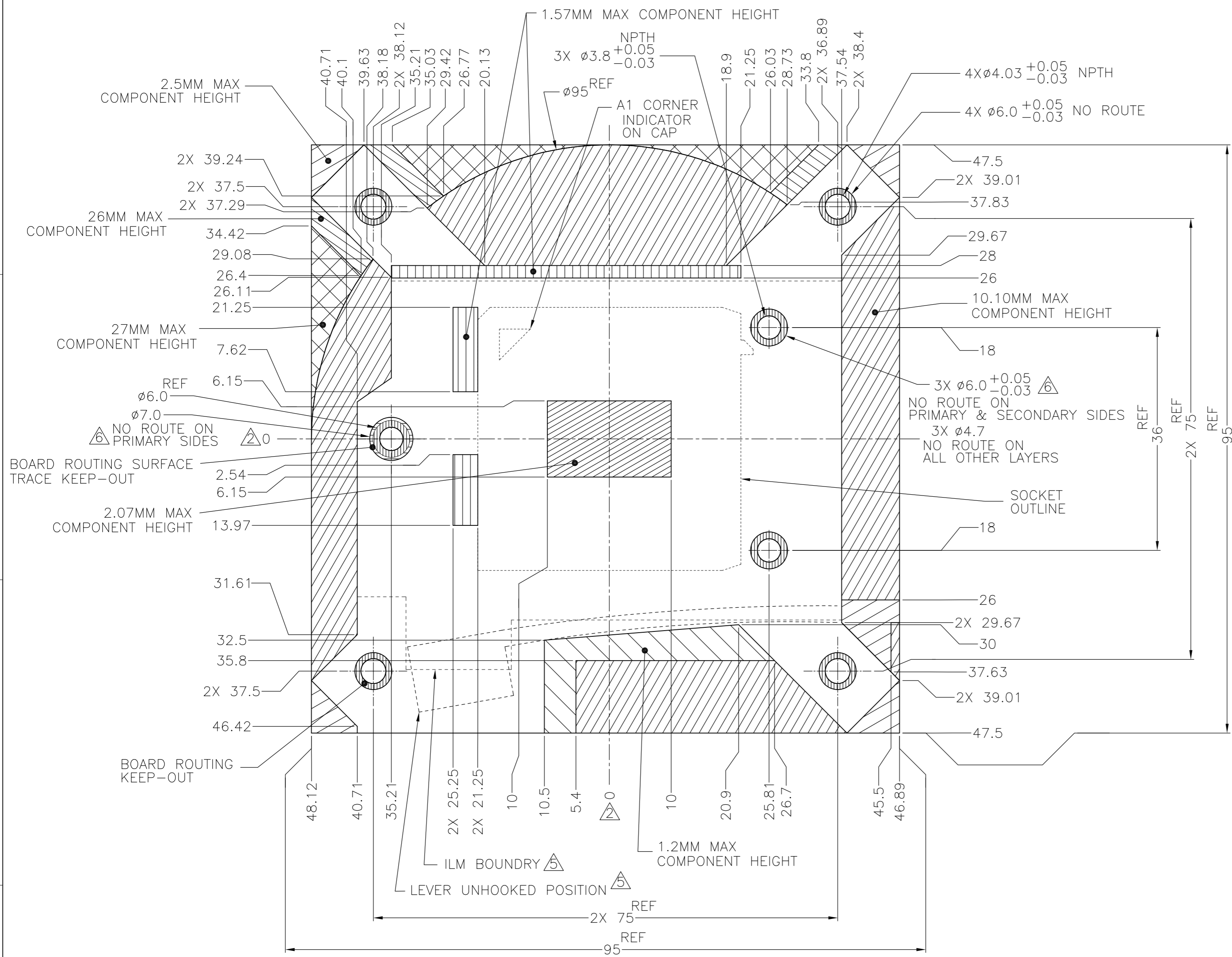


2134928-*, 1-2134928-*: AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity	
DIMENSIONS: 单位: 毫米 mm		CHK	NAME 名称	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	SOCKET ASSY	
Ø PLG ± ±0.3		PRODUCT SPEC	LGA1150	
+ PLG ± ±3'		APPLICATION SPEC	SIZE	CAGE CODE
- PLG ± ±		取付適用規格	A2	00779
ANGLES ± ±		WEIGHT	DRAWING NO	RESTRICTED TO
FINISH 仕上		-	C=2134928	-
		CUSTOMER DRAWING	SCALE	SHEET
			NTS	4 OF 6
				REV
				C

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LOC	DIST	REVISIONS				
		P	LTR	DATE	DWN	APVD
-	-	-	-	-	-	-
SEE SHEET 1				-	-	-



- NOTES (APPLIED TO SHEET 5 OF 5):
1. DIMENSIONS ARE IN MILLIMETERS
 2. \triangle GEOMETRIC CENTER OF SOCKET HOUSING CAVITY
 3. BOARD COMPONENT KEEP-INS AND MECHANICAL COMPONENT KEEP-OUTS TO BE UTILIZED WITH SUFFICIENT ALLOWANCES FOR PLACEMENT AND SIZE TOLERANCES, ASSEMBLY PROCESS ACCESS, AND DYNAMIC EXCURSIONS.
 4. ASSUME SYMMETRY FOR UNDIMENSIONED CORNERS AND EDGES.
 5. \triangle FOR UNDEFINED DIMENSINS, REFER TO THERMAL AND MECHANICAL DESIGN GUIDELINE PROVIDED BY INTEL CORPORATION.
 6. \triangle COPPER PAD ON PRIMARY SIDE, NON-GROUNDED. COPPER PAD CAN INSET A MAXIMUM OF 0.127MM FROM THE NO ROUTE EDGE
 7. \triangle COMBINED COMPONENT AND SOLDER PASTE HEIGHT INCLUDING TOLERANCES AFTER REFLOW.

COMPONENT KEEP-INS AND MECHANICAL COMPONENT KEEP-OUTS

FOR REFERENCE ONLY, PLEASE REFER TO THE THERMAL AND MECHANICAL DESIGN GUIDELINES(TMDG) PROVIDED BY INTEL CORPORATION

LEGEND	
	SOCKET/THERMAL/MECHANICAL COMPONENT KEEP-INS
	10.10MM MAX COMPONENT HEIGHT \triangle
	1.57MM MAX COMPONENT HEIGHT \triangle
	1.2MM MAX COMPONENT HEIGHT \triangle
	BOARD ROUTING KEEP-OUT
	27MM MAX COMPONENT HEIGHT \triangle
	BOARD ROUTING SURFACE TRACE KEEP-OUT \triangle
	2.07MM MAX COMPONENT HEIGHT \triangle
	2.5MM MAX COMPONENT HEIGHT \triangle
	26MM MAX COMPONENT HEIGHT \triangle

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity													
DIMENSIONS: 单位: 毫米 mm		CHK	NAME 名称													
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	SOCKET ASSY LGA1150													
<table border="0"> <tr><td>Ø PLG</td><td>±</td></tr> <tr><td>1 PLG</td><td>±</td></tr> <tr><td>2 PLG</td><td>±</td></tr> <tr><td>3 PLG</td><td>±</td></tr> <tr><td>4 PLG</td><td>±</td></tr> <tr><td>ANGLES</td><td>±</td></tr> </table>		Ø PLG	±	1 PLG	±	2 PLG	±	3 PLG	±	4 PLG	±	ANGLES	±	PRODUCT SPEC 製品規格	SIZE A2	CAGE CODE 00779
Ø PLG	±															
1 PLG	±															
2 PLG	±															
3 PLG	±															
4 PLG	±															
ANGLES	±															
MATERIAL 材料		APPLICATION SPEC 取付適用規格	DRAWING NO 番号	RESTRICTED TO												
FINISH 仕上		WEIGHT -	C=2134928	-												
		CUSTOMER DRAWING	SCALE 尺度 NTS	SHEET 6 OF 6												
			REV C													

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