



- NOTES:
1. MATERIAL
- ① HOUSING : HIGH TEMP, THERMO-PLASTIC, UL94V-0, BLACK
 - ② CONTACT : COPPER ALLOY
FINISH : Au PL. AT CONTACT AREA ON OVERALL OVER Ni UNDER PL. 0.00127 MIN.
 - ③ SOLDER BALL : Sn/Ag/Cu
 - ④ 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 Connectivity		
DIMENSIONS: 単位: ㎜ mm		CHK H.TAGUCHI	04JUL2013			
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD T.NAKASHIMA	NAME 名称 SOCKET ASSY LGA1150		
	±0.5		PRODUCT SPEC 製品規格			
	±3°		108-78586			
	±		APPLICATION SPEC 取付適用規格			
	±		114-5444			
MATERIAL 材料	FINISH 仕上	WEIGHT 9.8g	SIZE A2	CAGE CODE 00779	DRAWING NO 番号 C=2134928	RESTRICTED TO —
CUSTOMER DRAWING			SCALE 尺度	1:1	SHEET 1 of 6	REV C

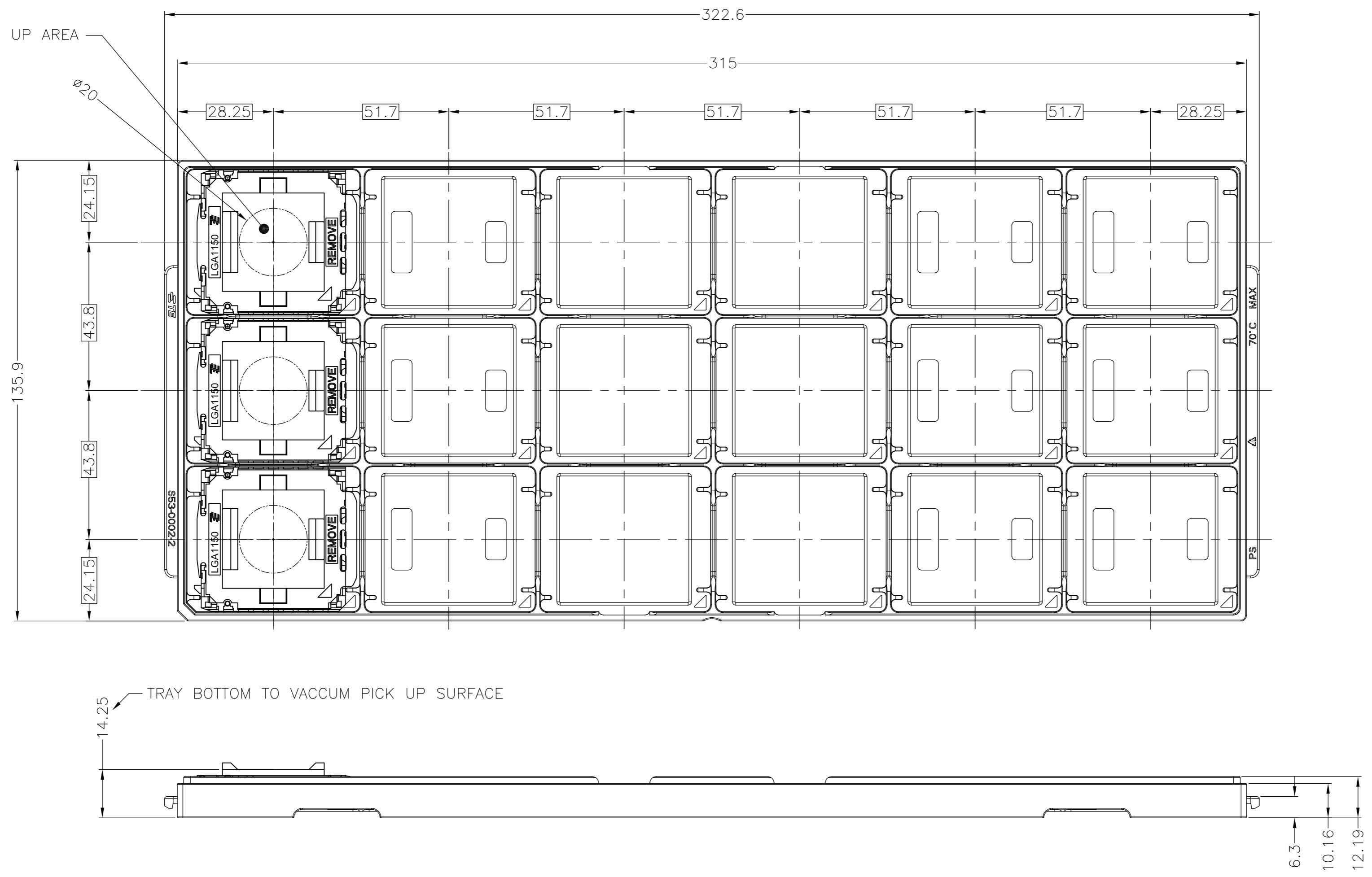
D

C

B

A

VACCUM PICK UP AREA



D

C

B

A

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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
単位: 単位
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
一般公差

0 PLG ± ±0.5
1 PLG ± ±3
2 PLG ± ±3
3 PLG ± ±3
4 PLG ± ±3
ANGLES ± ±3
FINISH 仕上

MATERIAL
材料

—

DWN
—

CHK
—

APVD
—

PRODUCT SPEC
製品規格

APPLICATION SPEC
取付適用規格

WEIGHT
—

CUSTOMER DRAWING

TE Connectivity

NAME
名称

SOCKET ASSY
LGA1150

SIZE
A2

CAGE CODE
00779

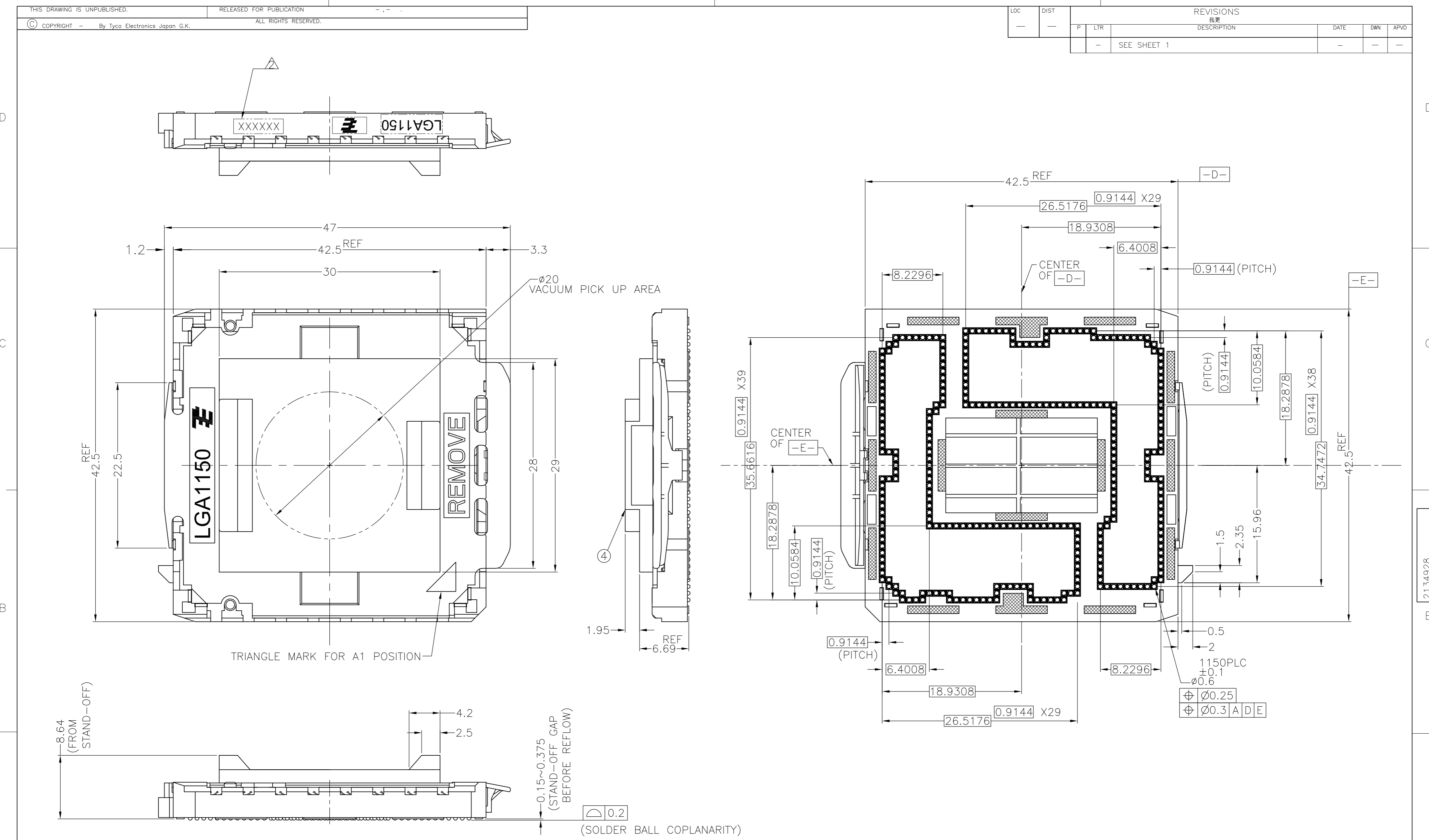
DRAWING NO
番号
C=2134928

RESTRICTED TO
—

SCALE
尺度
1:1

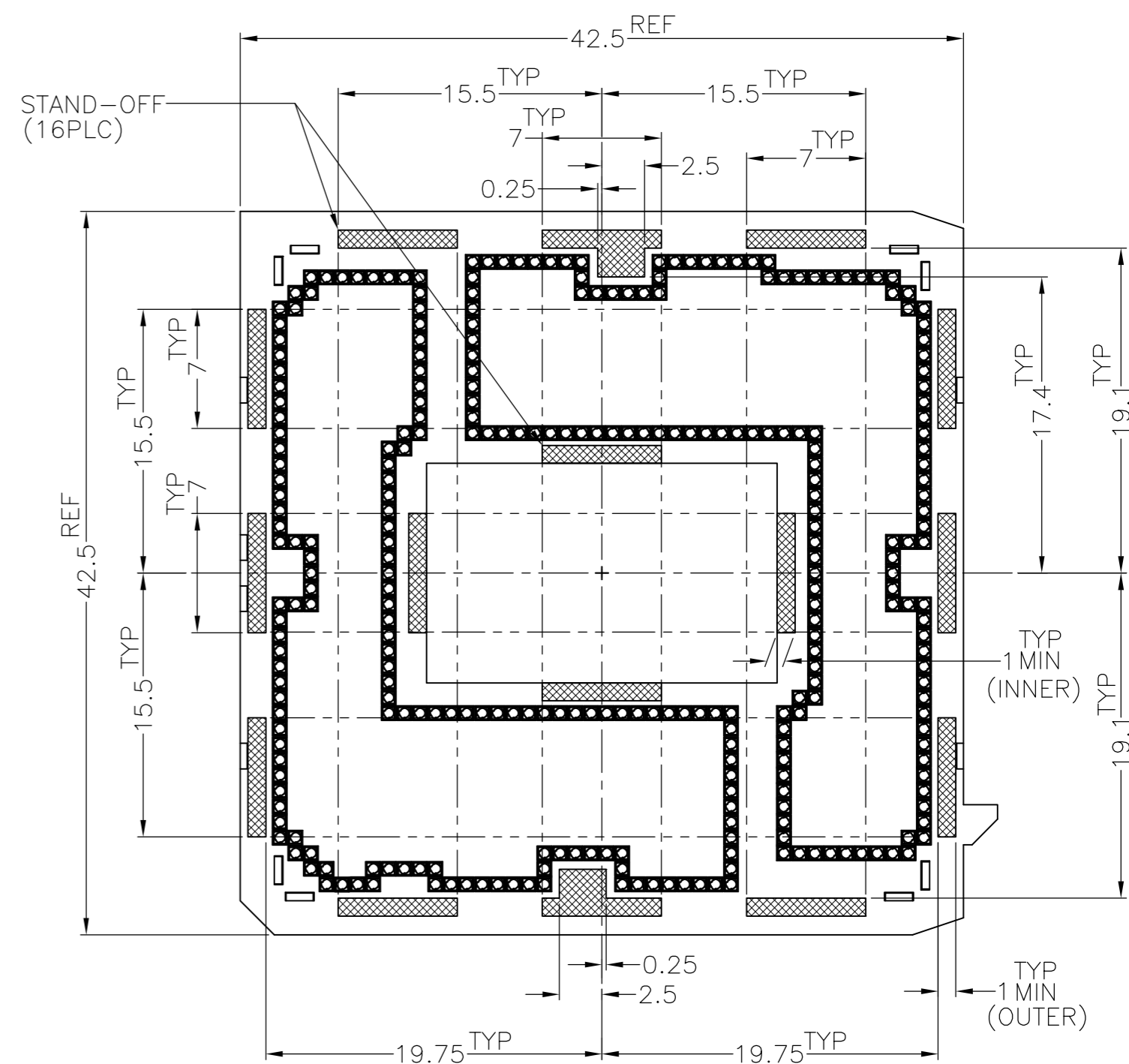
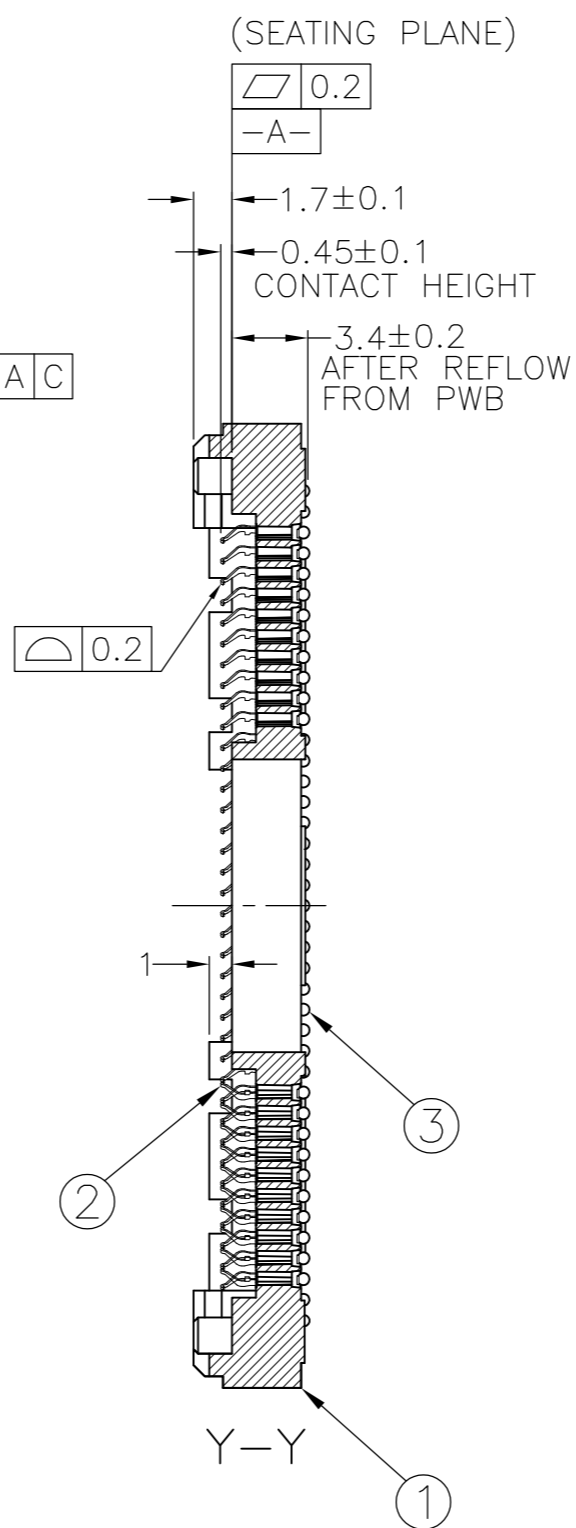
SHEET
2 of 6


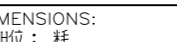
REV
C

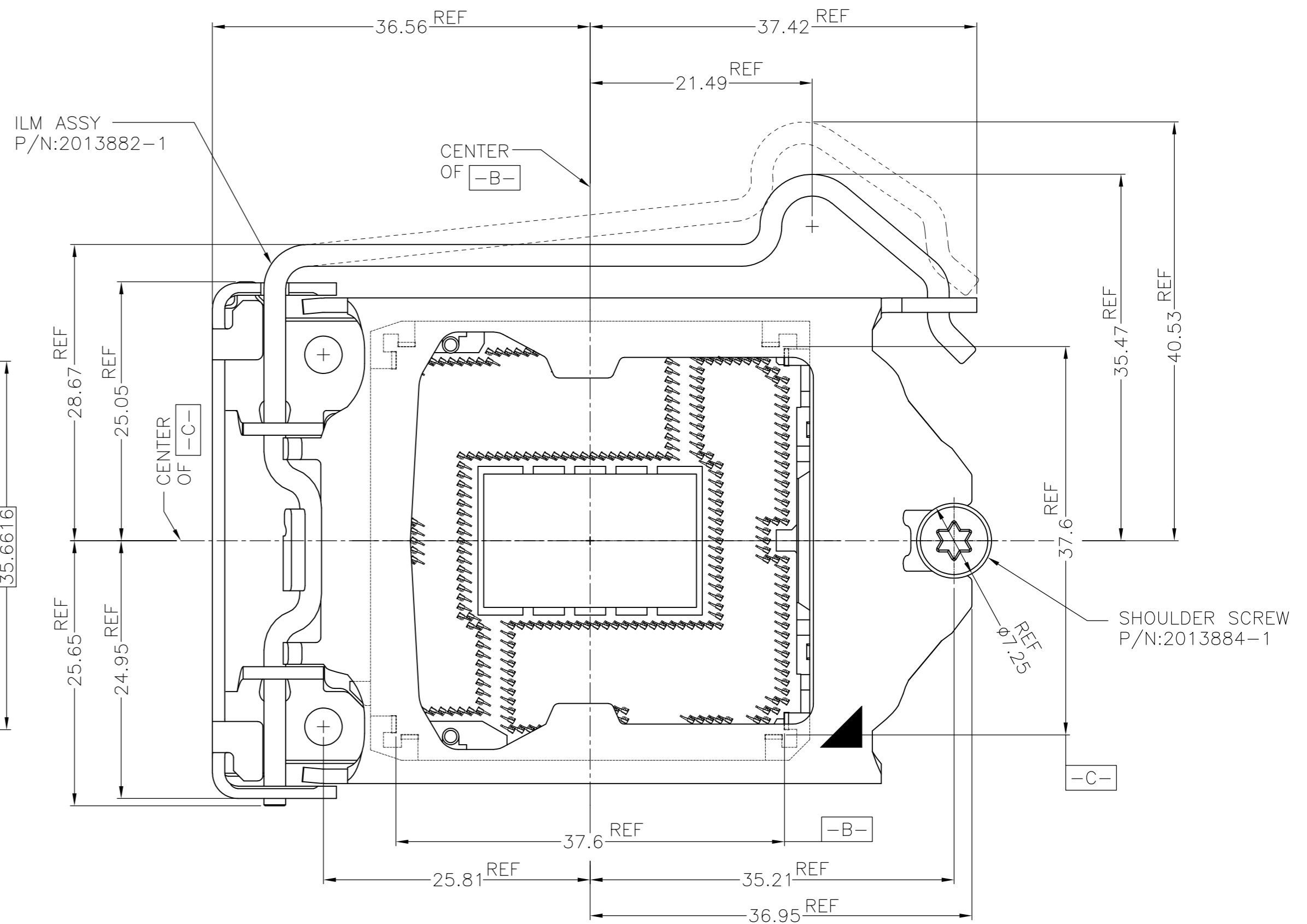


2134928-*, 1-2134928-*: AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity		
DIMENSIONS: 单位: 毫米 mm		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	NAME 名称 SOCKET ASSY LGA1150		
Ø PLG ± ±0.3 1 PLG ± ±3° 2 PLG ± 3 PLG ± 4 PLG ± ANGLES ± FINISH 仕上		PRODUCT SPEC 製品規格 APPLICATION SPEC 取付適用規格 WEIGHT —			
MATERIAL 材料		CUSTOMER DRAWING	SIZE A2	CAGE CODE 00779	DRAWING NO 番号 C=2134928
			SCALE 尺度 NTS	SHEET 3 of 6	REV C





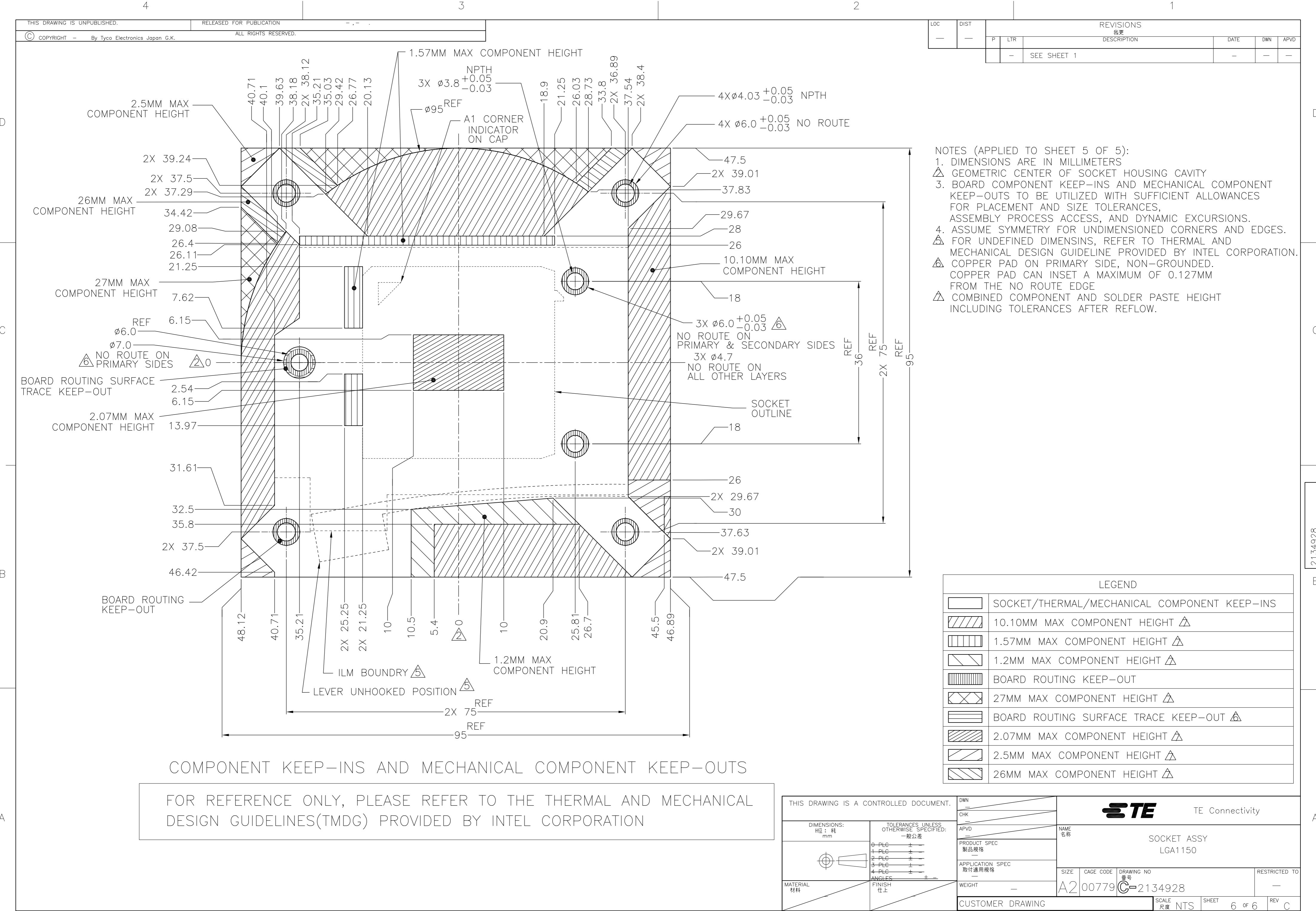
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		 TE Connectivity			
		CHK					
DIMENSIONS: 尺寸: 耗 mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		NAME 名称 SOCKET ASSY LGA1150			
		0-PLC ± 0.3 1-PLC ± 2-PLC ± 3 3-PLC ± 4-PLC ± ANGLES ±					
MATERIAL 材料		FINISH 仕上					
		WEIGHT —					
CUSTOMER DRAWING				SIZE A2	CAGE CODE 00779	DRAWING NO 番号 C-2134928	RESTRICTED TO —
				SCALE 尺度 NTS	SHEET 4 of 6	REV C	



ILM ASSEMBLY OCCUPATION AREA
(REFERENCE)
CAP IS NOT SHOWN ON THIS VIEW

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		 TE Connectivity	
		CHK			
DIMENSIONS: H位: 耗 mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		NAME 名称 SOCKET ASSY LGA1150	
		Ø PLC ± ±0.3 1-PLC ± ±3 2-PLC ± ±3 3-PLC ± ±3 4-PLC ± ±3 ANGLES ±			
MATERIAL 材料		FINISH 仕上		APPLICATION SPEC 取付適用規格 一	
		WEIGHT —		SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO 番号 C-2134928	RESTRICTED TO 一
		SCALE 尺度		NTS SHEET 5 of 6	REV C



D

C

B

A

D

C

B

A

NOTES (APPLIED TO SHEET 5 OF 5):
1. DIMENSIONS ARE IN MILLIMETERS
△ 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.
△ FOR UNDEFINED DIMENSINS, REFER TO THERMAL AND MECHANICAL DESIGN GUIDELINE PROVIDED BY INTEL CORPORATION.
△ COPPER PAD ON PRIMARY SIDE, NON-GROUNDED. COPPER PAD CAN INSET A MAXIMUM OF 0.127MM FROM THE NO ROUTE EDGE
△ COMBINED COMPONENT AND SOLDER PASTE HEIGHT INCLUDING TOLERANCES AFTER REFLOW.

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

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

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TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	NAME 名称			
		PRODUCT SPEC 製品規格	SOCKET ASSY LGA1150			
		APPLICATION SPEC 取付適用規格				
MATERIAL 材料		WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO 番号 2134928	RESTRICTED TO
FINISH 仕上		CUSTOMER DRAWING	SCALE 尺度 NTS	SHEET 6 of 6	REV C	

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