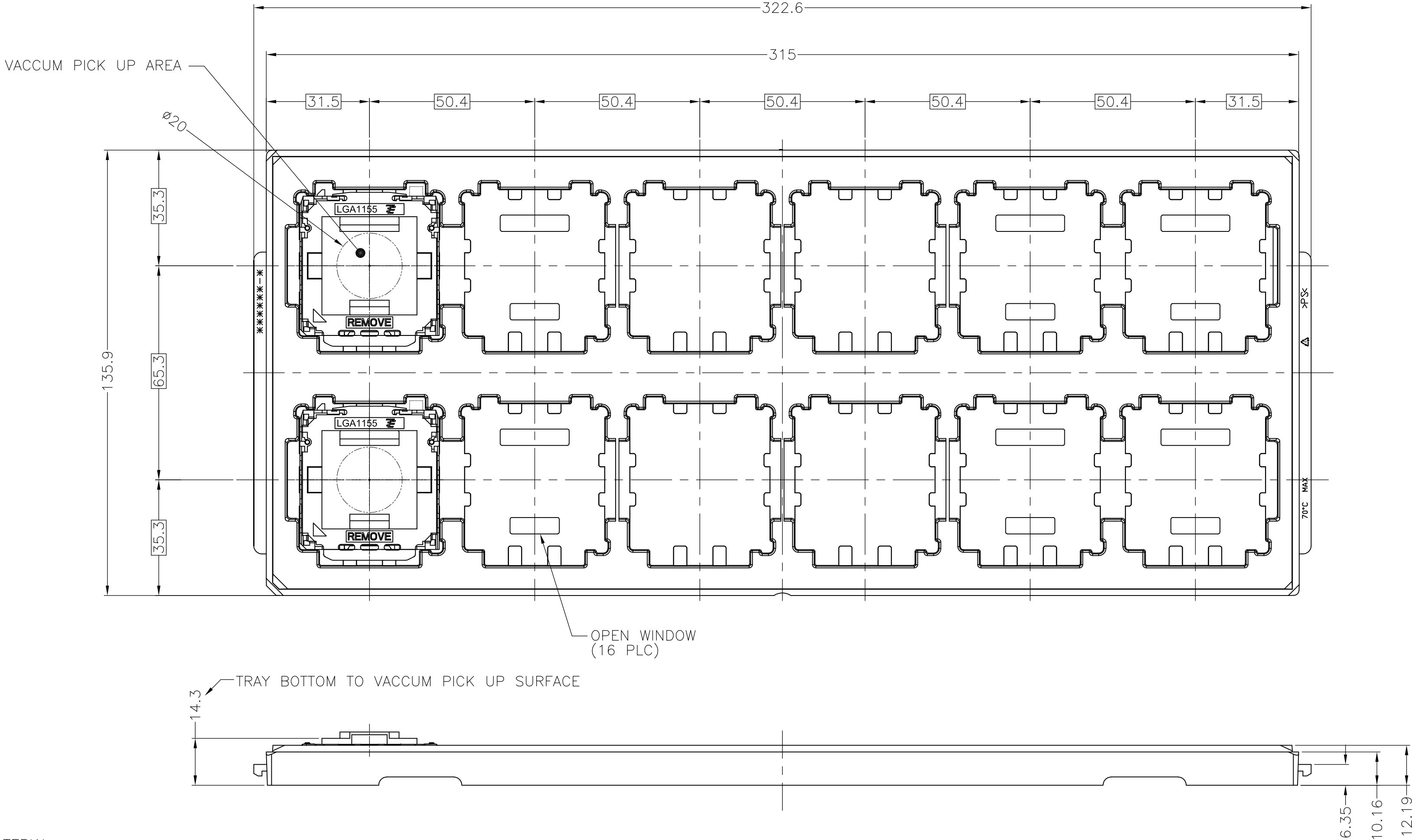


LOC	DIST	REVISIONS				
J	—	P	LTR	DESCRIPTION	DATE	DWN
					APVD	
		E2	REVISED		09JUL'12	H.K T.N



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

2069965-3	GOLD FLASH PL
2069965-2	0.76 um MIN Au PL
2069965-1	0.38 um MIN Au PL
PART NUMBER	DESCRIPTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.MIZUSHIMA 10JUN2010	TE Connectivity			
DIMENSIONS: 単位： 純 mm		CHK H.TAGUCHI 10JUN2010				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差	APVD T.NAKASHIMA 10JUN2010	NAME 名称 SOCKET ASSY LGA1155			
		PRODUCT SPEC 製品規格 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=2069965	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 尺度 1:1	SHEET 1 of 5	REV E2

4

3

2

1

LOC —	DIST —	REVISES 変更						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			—	SEE SHEET 1	—	—	—	

D

D

C

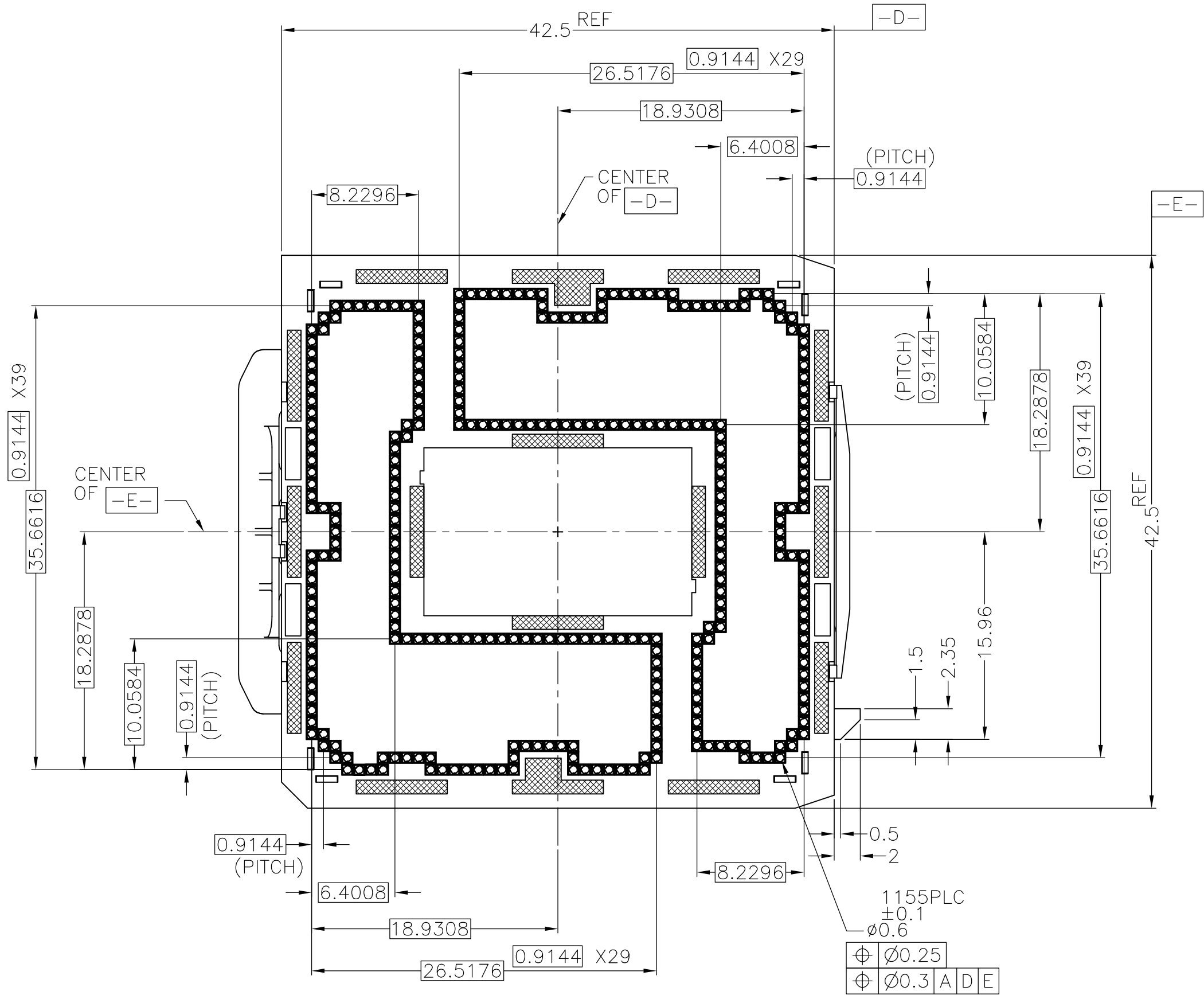
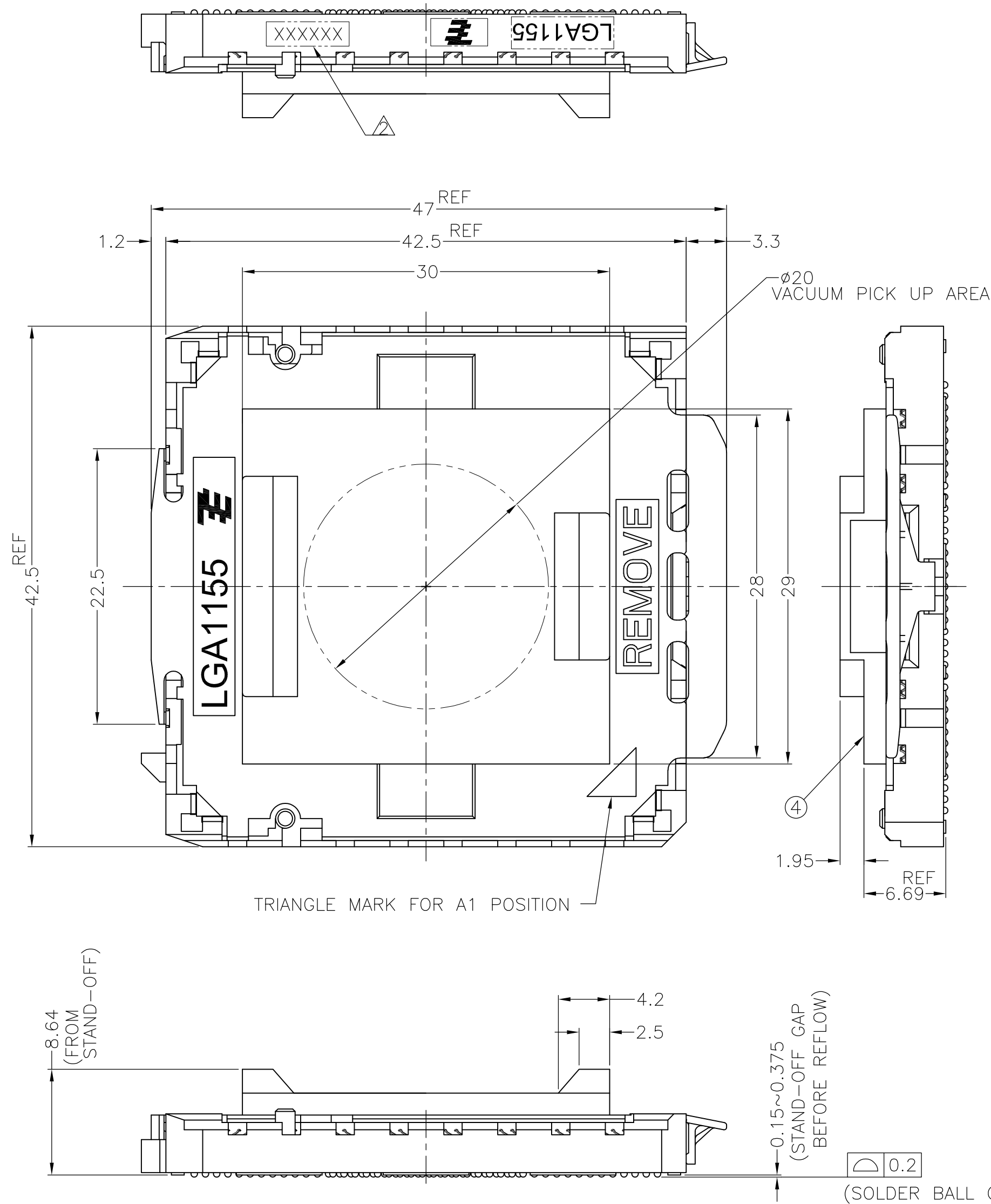
C

B

B

A

A



2069965-1, -2, -3 : AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
単位: 寸
mm

MATERIAL
材料

TOLERANCES UNLESS OTHERWISE SPECIFIED:
一般公差

0 PLG ±0.3
1 PLG ±0.3
2 PLG ±0.3
3 PLG ±0.3
4 PLG ±0.3
ANGLES ±0.3
FINISH 仕上

DWN
—
CHK
—
APVD
—

PRODUCT SPEC
製品規格
APPLICATION SPEC
取付適用規格
WEIGHT
—

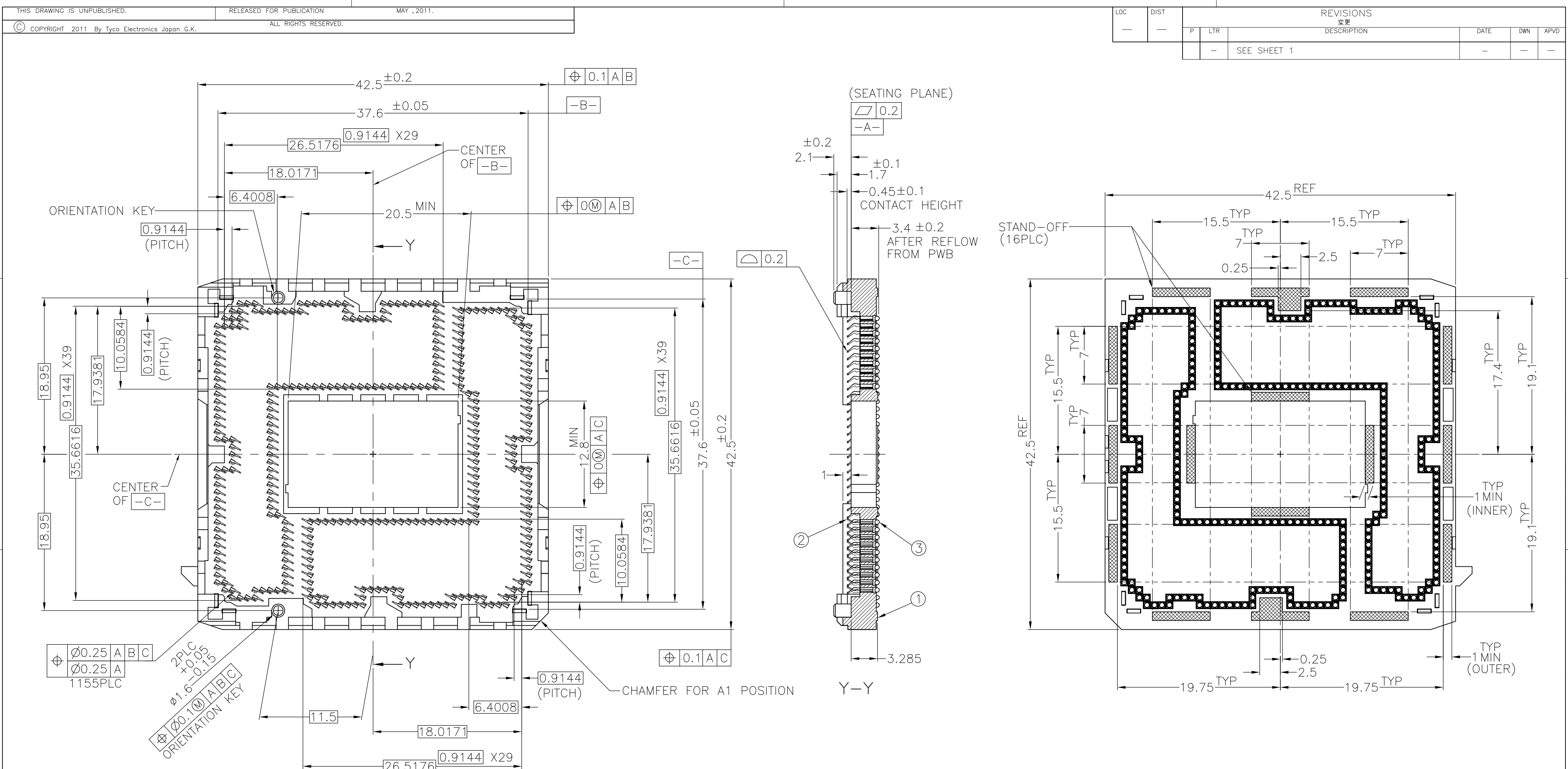
CUSTOMER DRAWING

TE Connectivity

NAME
名称
SOCKET ASSY
LGA1155

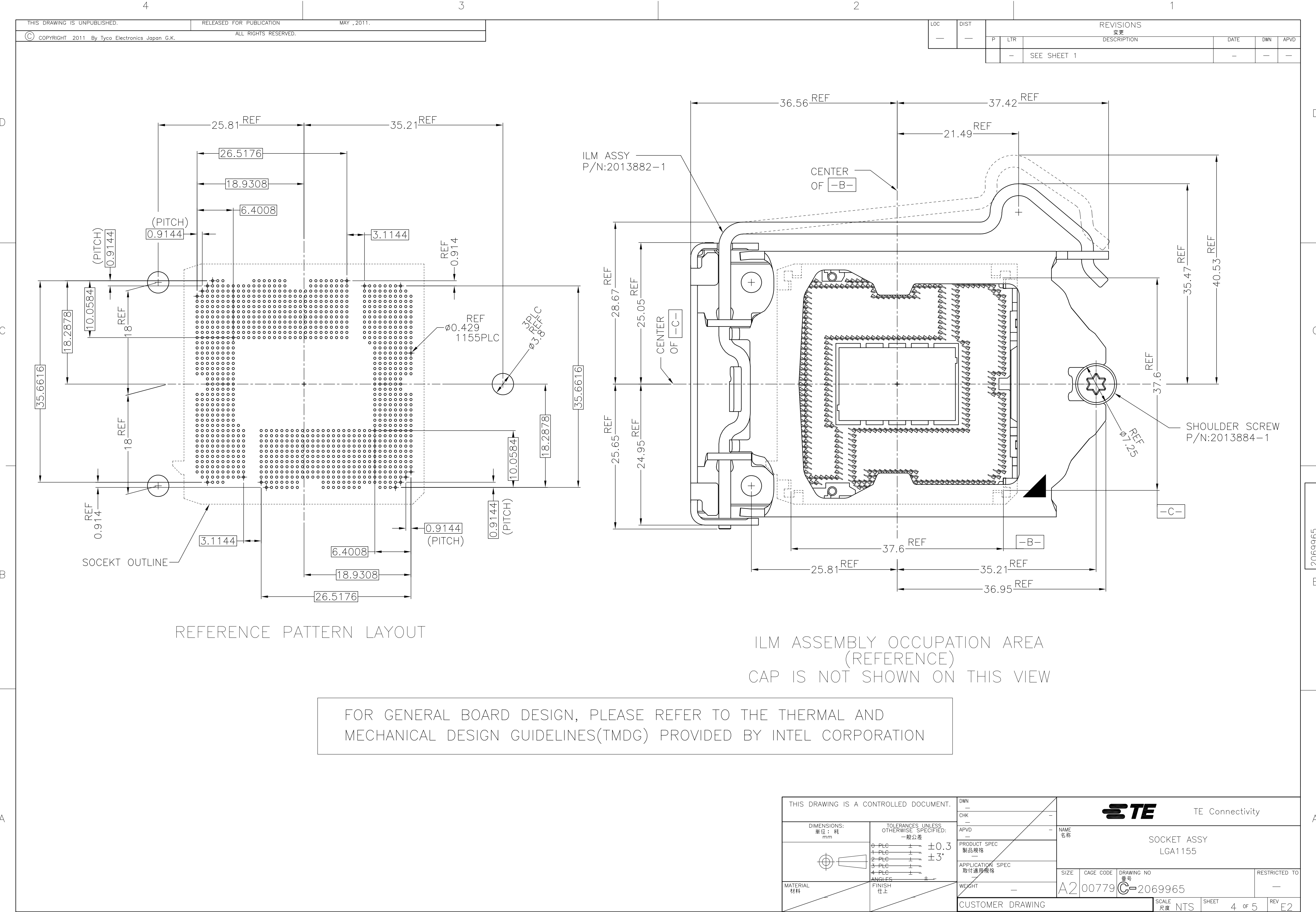
SIZE
A2
CAGE CODE
00779
DRAWING NO
番号
C=2069965
RESTRICTED TO
—

SCALE
尺度
NTS
SHEET
2 OF 5
REV
E2

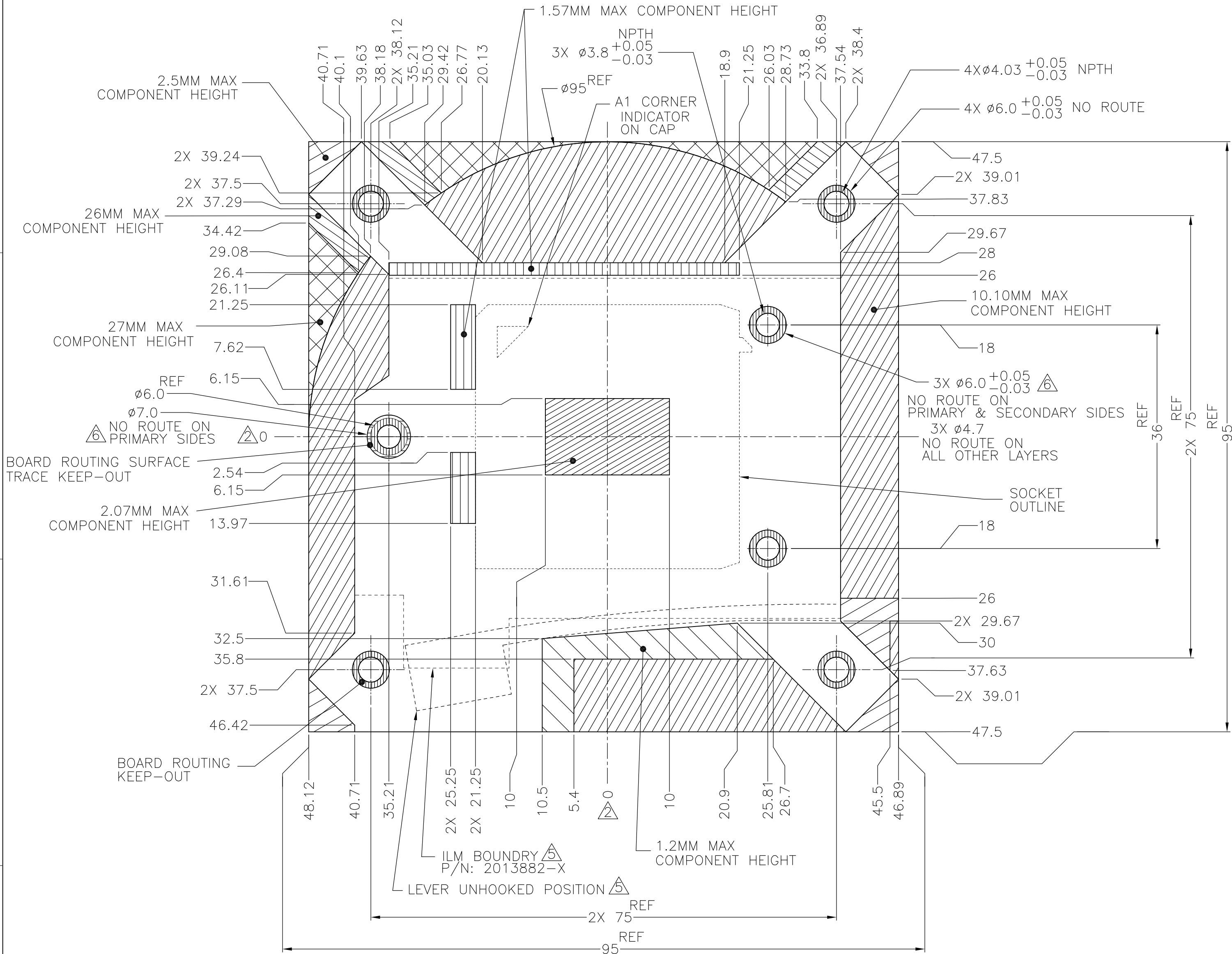


THESE VIEWS DON'T SHOW CAP

2069965-1, -2, -3 : AS SHOWN



LOC	DIST	REVISONS				
		P	LTR	DESCRIPTION	DATE	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.
- $\triangle$ FOR UNDEFINED DIMENSINS, REFER TO THERMAL AND MECHANICAL DESIGN GUIDELINE PROVIDED BY INTEL CORPORATION.
- $\triangle$ COPPER PAD ON PRIMARY SIDE, NON-GROUNDED. COPPER PAD CAN INSET A MAXIMUM OF 0.127MM FROM THE NO ROUTE EDGE
- $\triangle$ COMBINED COMPONENT AND SOLDER PASTE HEIGHT INCLUDING TOLERANCES AFTER REFLOW.

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 $\triangle$

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN — CHK — APVD —	TE Connectivity	
DIMENSIONS: 単位: 純 mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差	PRODUCT SPEC 製品規格	NAME 名称	
	ϕ PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.3 3 PLC ± 0.3 4 PLC ± 0.3 ANGLES ± 0.3	APPLICATION SPEC 取付適用規格	SIZE A2	
MATERIAL 材料	FINISH 仕上	WEIGHT —	CAGE CODE 00779	DRAWING NO 番号 C=2069965
CUSTOMER DRAWING			SCALE 尺度 NTS	RESTRICTED TO —
			SHEET 5 of 5	REV E2