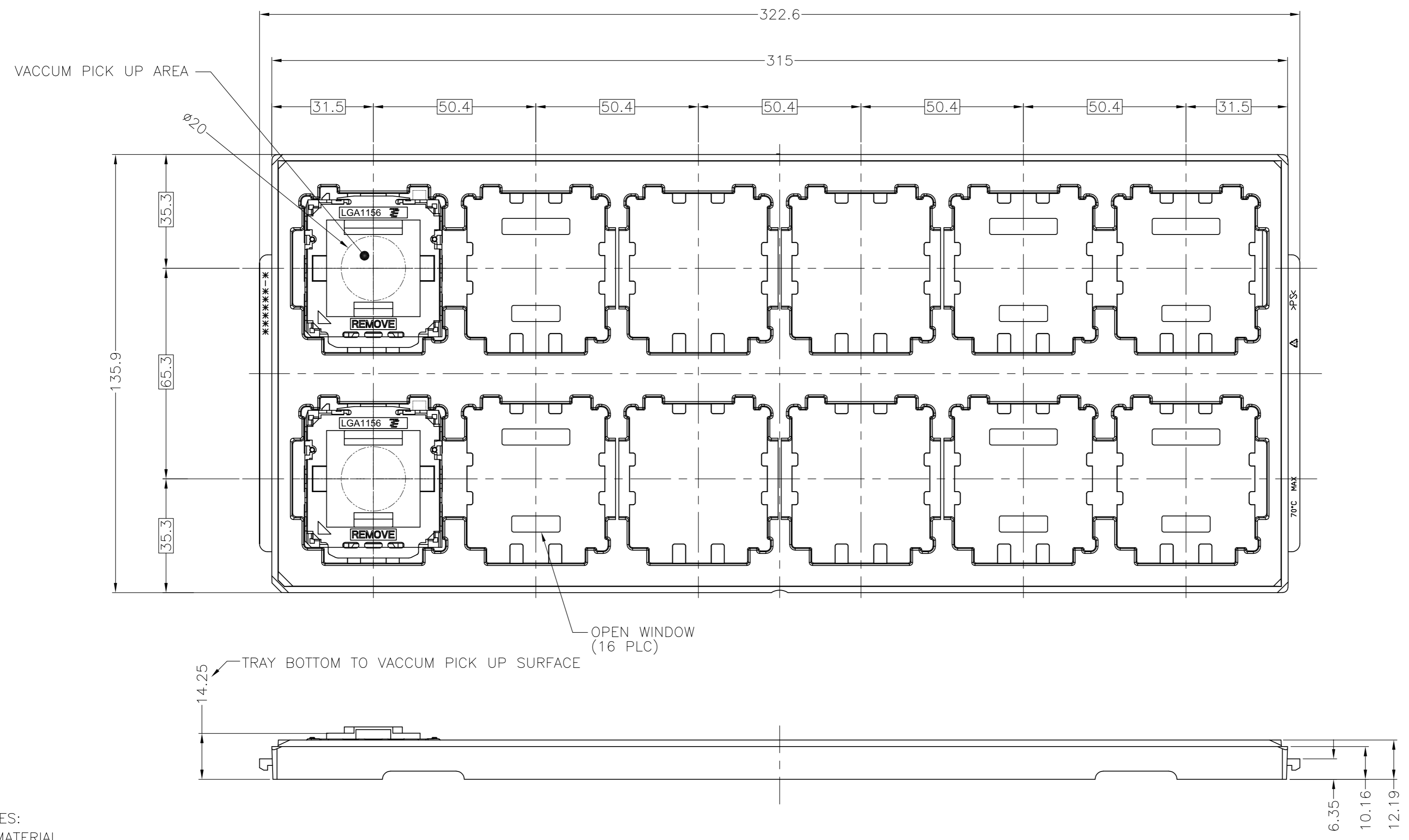


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LOC	DIST	REVISONS		
J	-	P	LTR	DESCRIPTION
		B1	REVISED	
		DATE	DWN	APVD
		01JUL'11	J.M	T.N



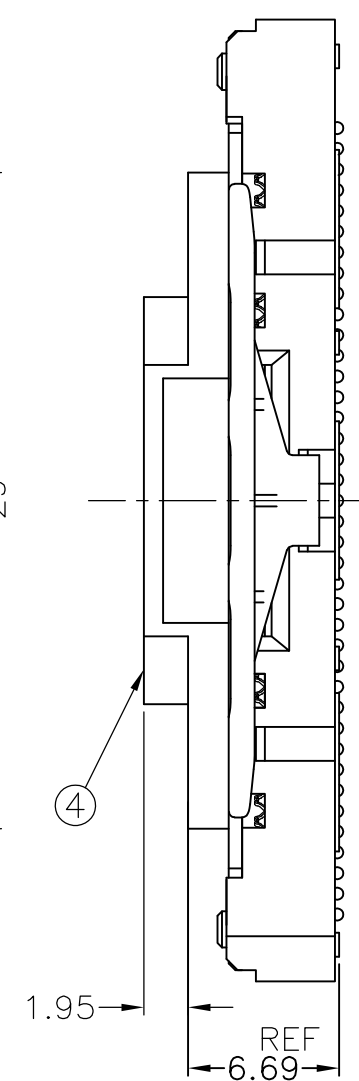
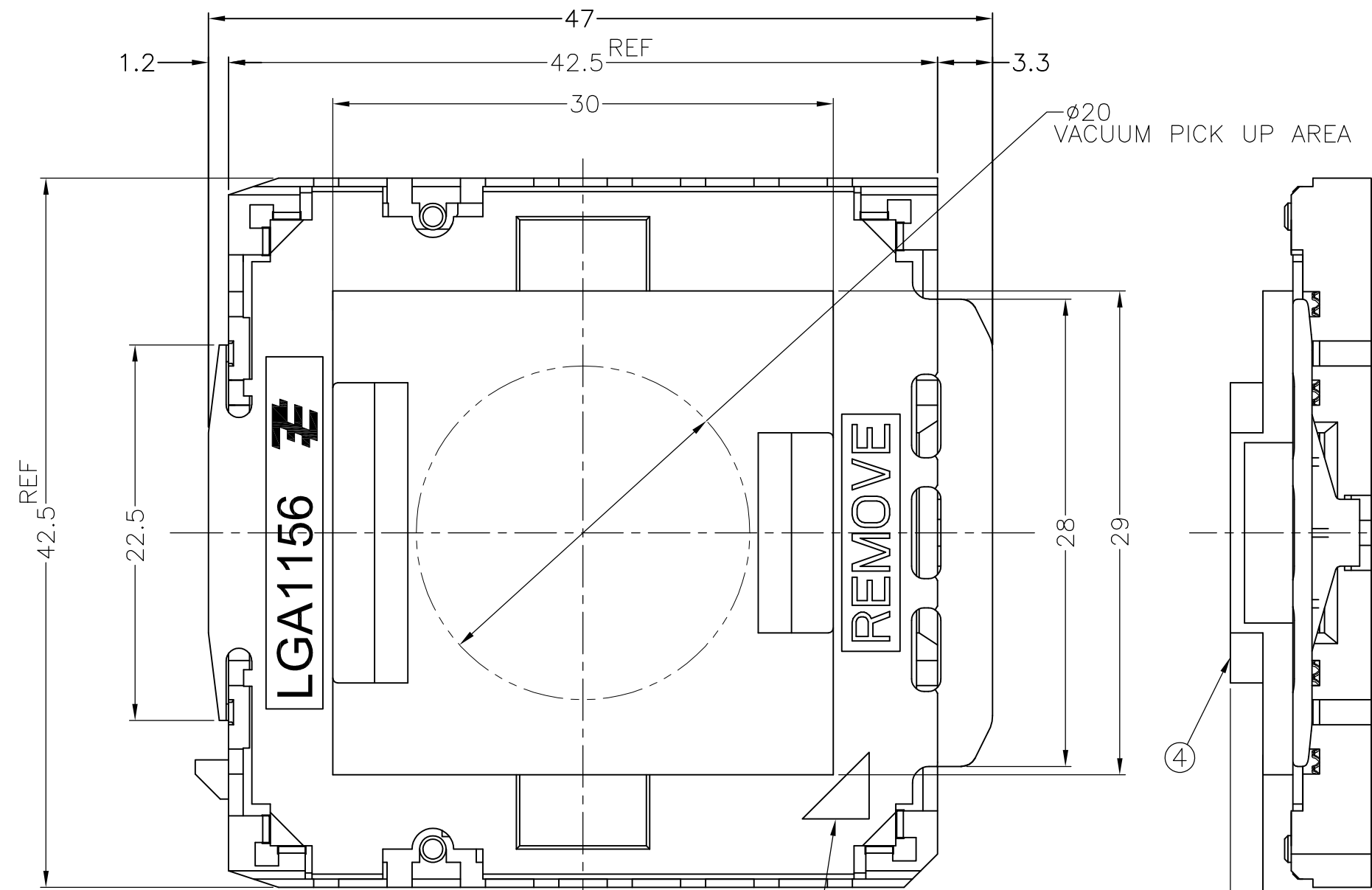
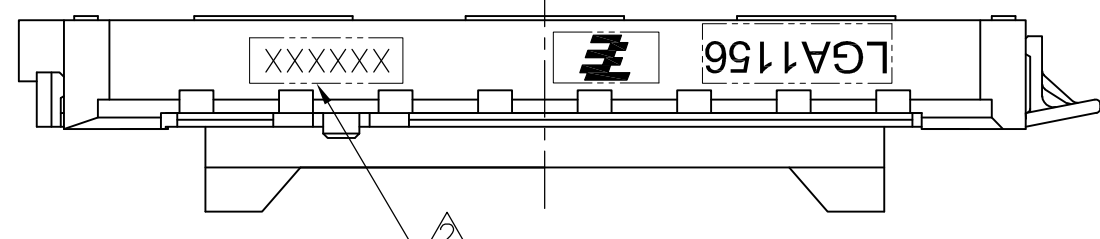
- NOTES:
- MATERIAL
    - HOUSING : HIGH TEMP, THERMO-PLASTIC, UL94V-0, BLACK
    - CONTACT : COPPER ALLOY  
FINISH : Au PL. AT CONTACT AREA ON OVERALL OVER Ni UNDER PL. 0.00127 MIN.
    - SOLDER BALL : Sn/Ag/Cu
    - CAP : HIGH TEMP. THERMO-PLASTIC, UL94V-0, BLACK
  - INDICATED DATE CODE ON THE HSG

2040540-2	GOLD FLASH PL
2040540-1	0.38 um MIN Au PL
PATR NUMBER	DESCRIPTION

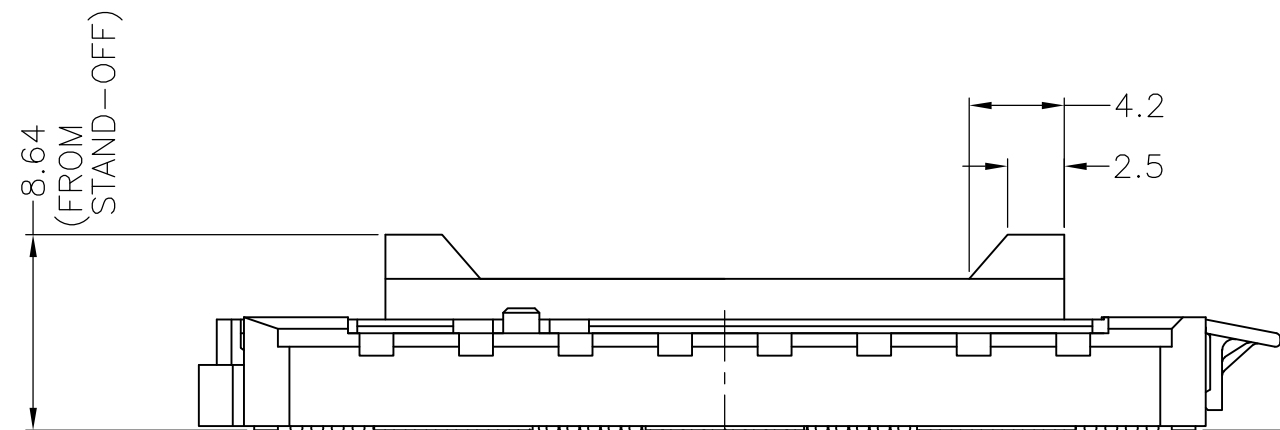
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	T.TOKUNAGA	20MAY2009		TE Connectivity				
DIMENSIONS: 单位: 转 mm		CHK	H.TAGUCHI	20MAY2009		NAME 名称	SOCKET ASSY			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	T.NAKASHIMA	20MAY2009			LGA1156			
0-PLC ± ±0.5 1-PLC ± ±3' 2-PLC ± ±3' 3-PLC ± ±3' 4-PLC ± ±3' ANGLES ± ±		PRODUCT SPEC	108-78586			SIZE	A2			
MATERIAL 材料		APPLICATION SPEC	114-5444		CAGE CODE	00779	DRAWING NO 番号	C=2040540	RESTRICTED TO	-
		WEIGHT	9.8g		SCALE	1:1	SHEET	1 of 5	REV	B1
		CUSTOMER DRAWING								

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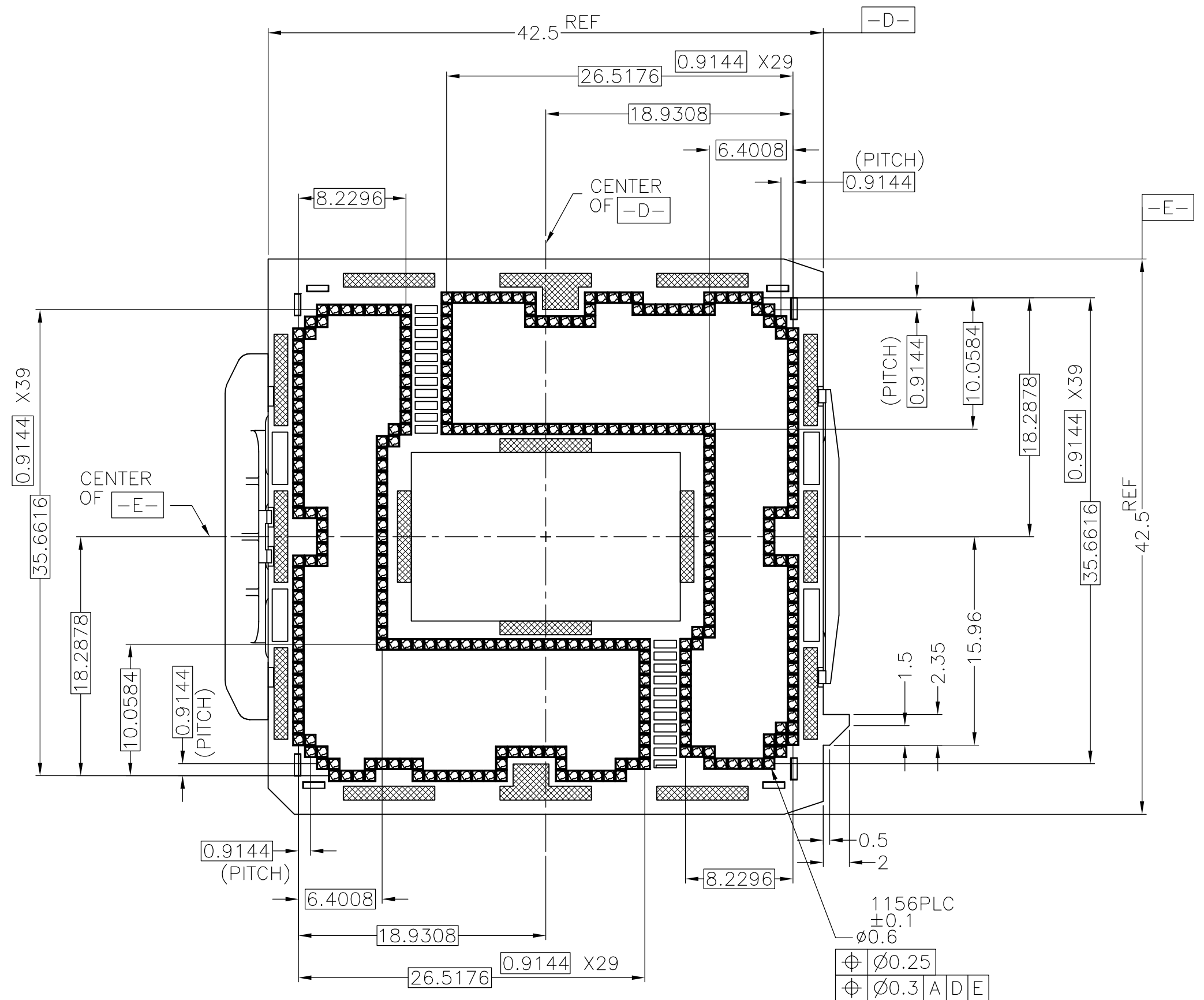
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-		



TRIANGLE MARK FOR A1 POSITION



0.2 (SOLDER BALL COPLANARITY)



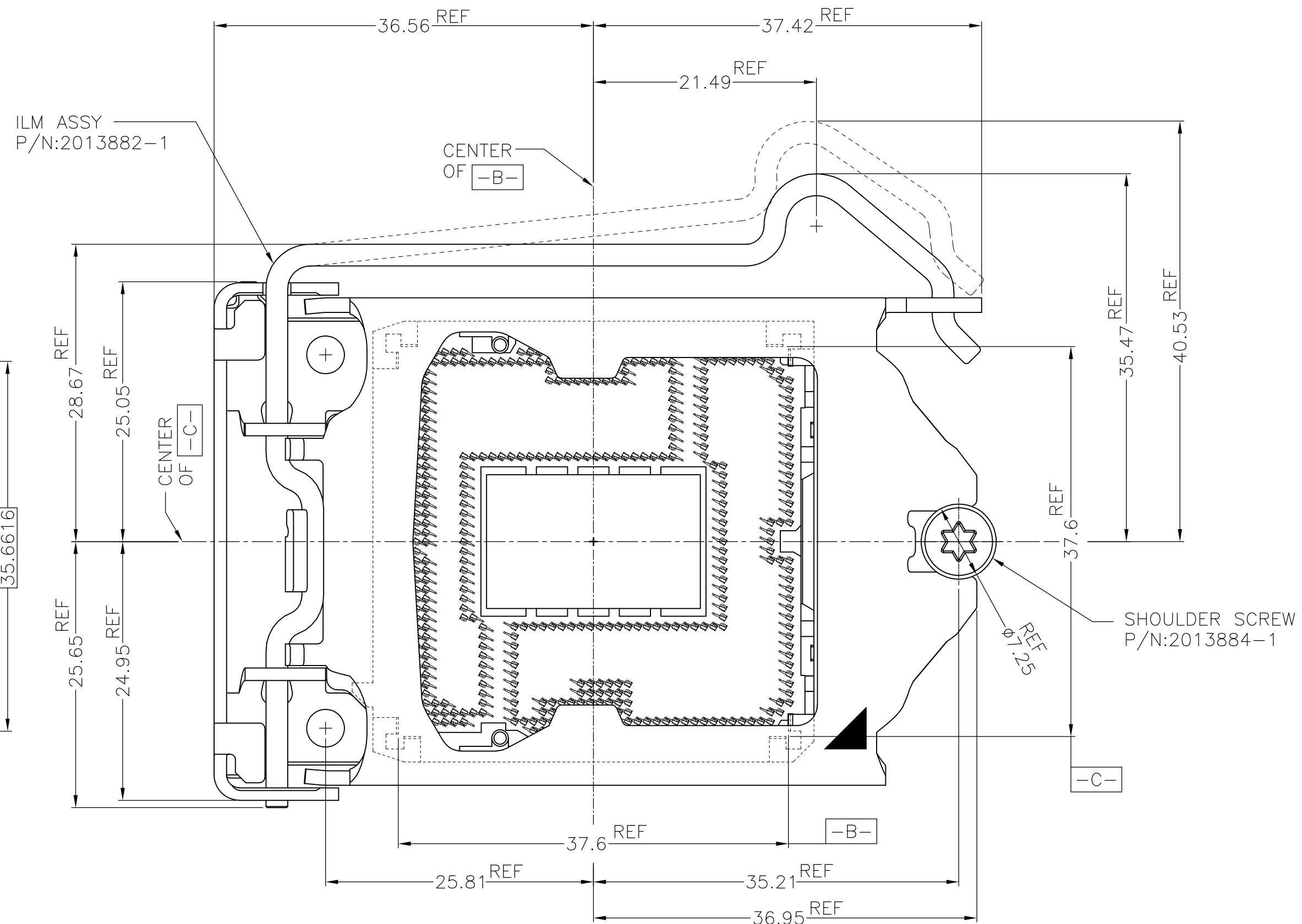
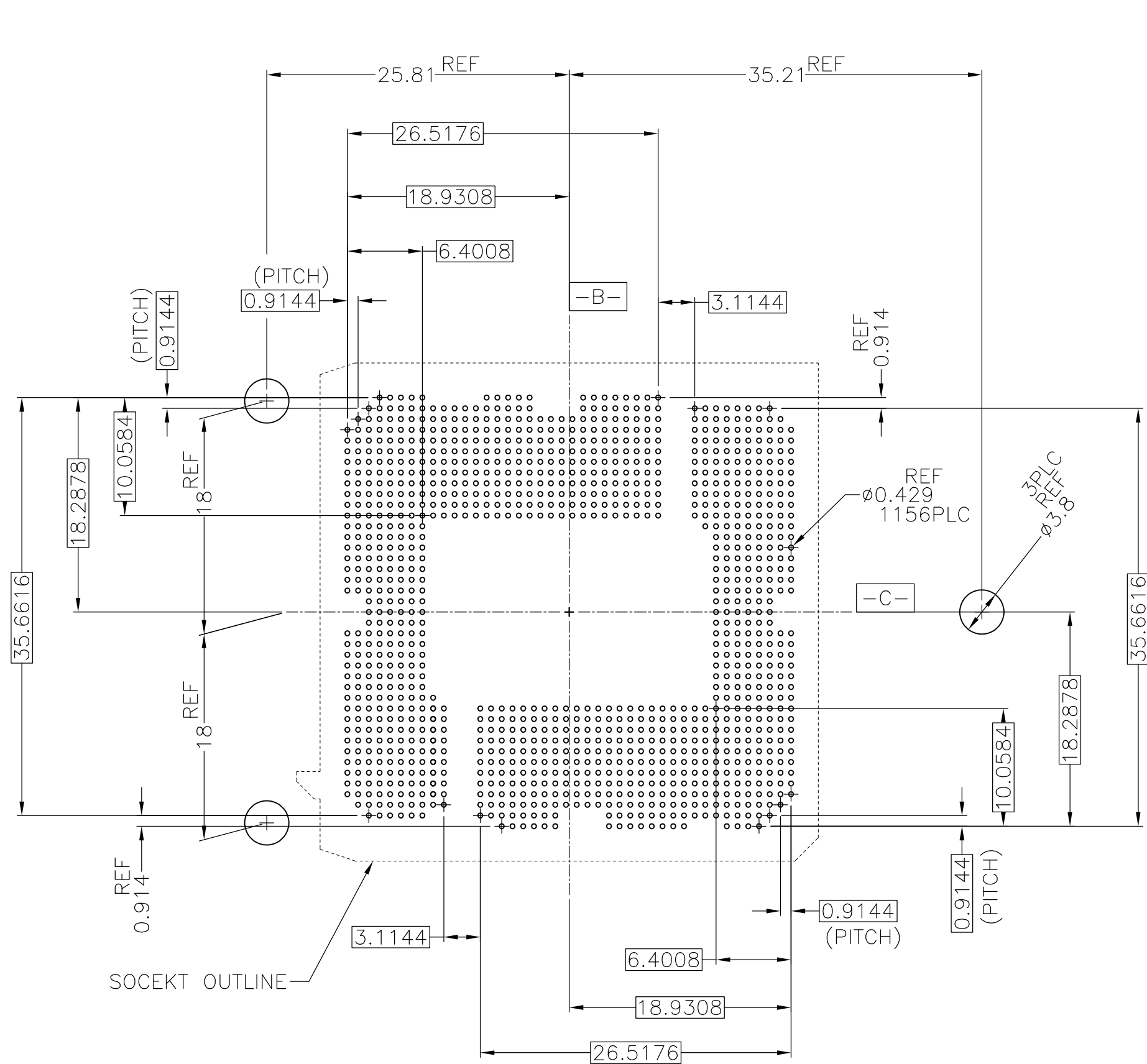
2040540-X : AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-	TE Connectivity SOCKET ASSY LGA1156	
DIMENSIONS: 單位: 毫米 mm		CHK	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	-	NAME 名稱	
0-PLC ± ±0.3 1-PLC ± ±0.3 2-PLC ± ±3 3-PLC ± ± 4-PLC ± ± ANGLES ± ±		PRODUCT SPEC 製品規格		SIZE A2	
MATERIAL 材料		APPLICATION SPEC 取付適用規格		CAGE CODE 00779	DRAWING NO 2040540
FINISH 仕上		WEIGHT -		RESTRICTED TO -	SCALE 尺度 NTS
		CUSTOMER DRAWING		SHEET 2 of 5	REV B1



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



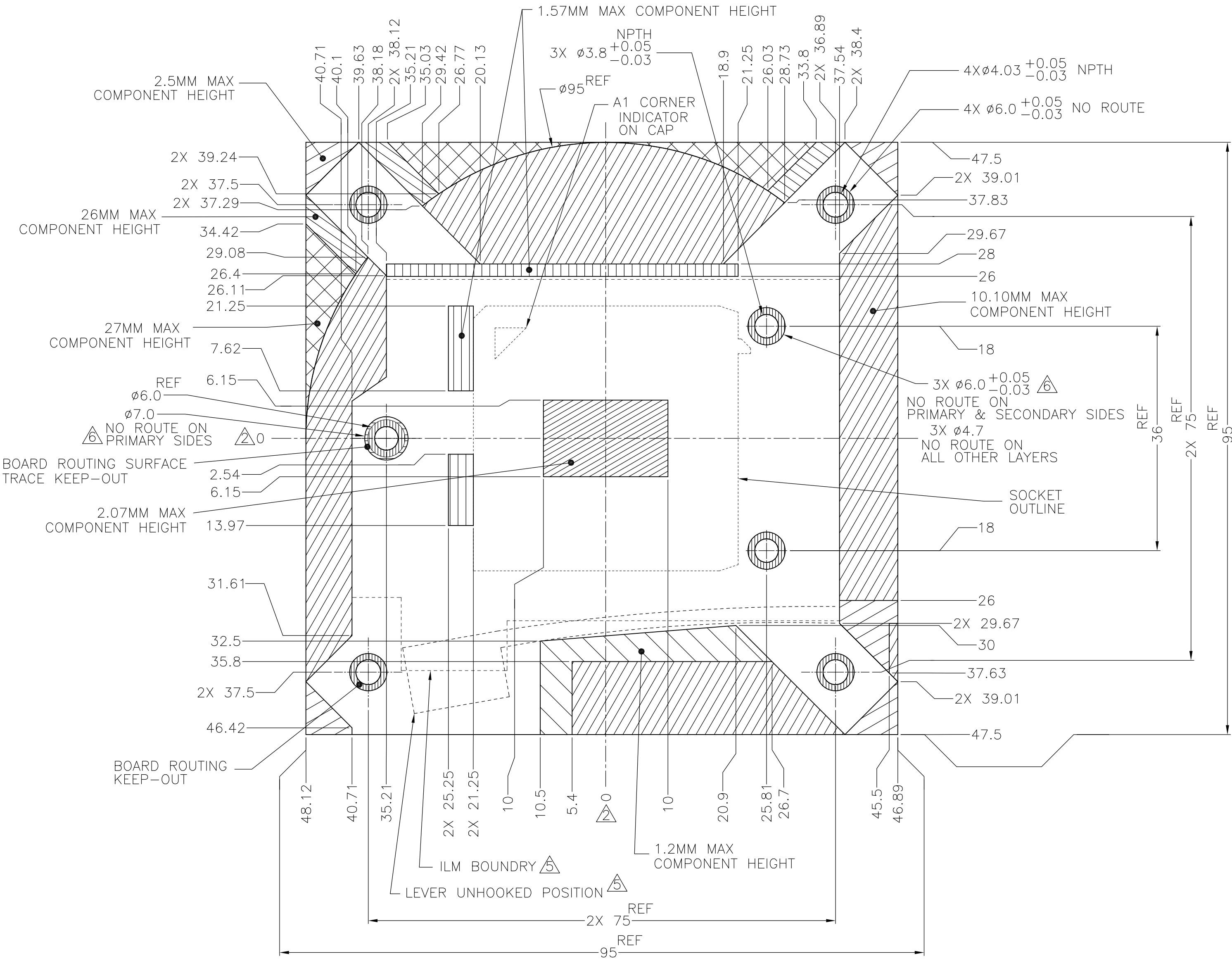
ILM ASSEMBLY OCCUPATION AREA  
(REFERENCE)  
CAP IS NOT SHOWN ON THIS VIEW

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		
DIMENSIONS: 单位: 毫米 mm		CHK	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	PRODUCT SPEC 製品規格		
0 PLC ± ±0.3 1 PLC ± ±3 2 PLC ± ±3 3 PLC ± ±3 4 PLC ± ±3 ANGLES ± ±1		APPLICATION SPEC 取付適用規格		RESTRICTED TO	
MATERIAL 材料	FINISH 仕上	WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO 番号 C=2040540
CUSTOMER DRAWING			SCALE 尺度 NTS	SHEET 4 of 5	REV B1

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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. 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 DIMENSIONS, 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.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	STE TE Connectivity	
DIMENSIONS: 单位: 毫米 mm		CHK	NAME 名称	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	PRODUCT SPEC 製品規格	
0 PLC ±		APPLICATION SPEC 取付適用規格		
1 PLC ±		SIZE	CAGE CODE	DRAWING NO 番号
2 PLC ±		A2	00779	C=2040540
3 PLC ±		RESTRICTED TO		
4 PLC ±		WEIGHT		
ANGLES ±		CUSTOMER DRAWING		
FINISH 仕上		SCALE 尺度 NTS		SHEET 5 of 5