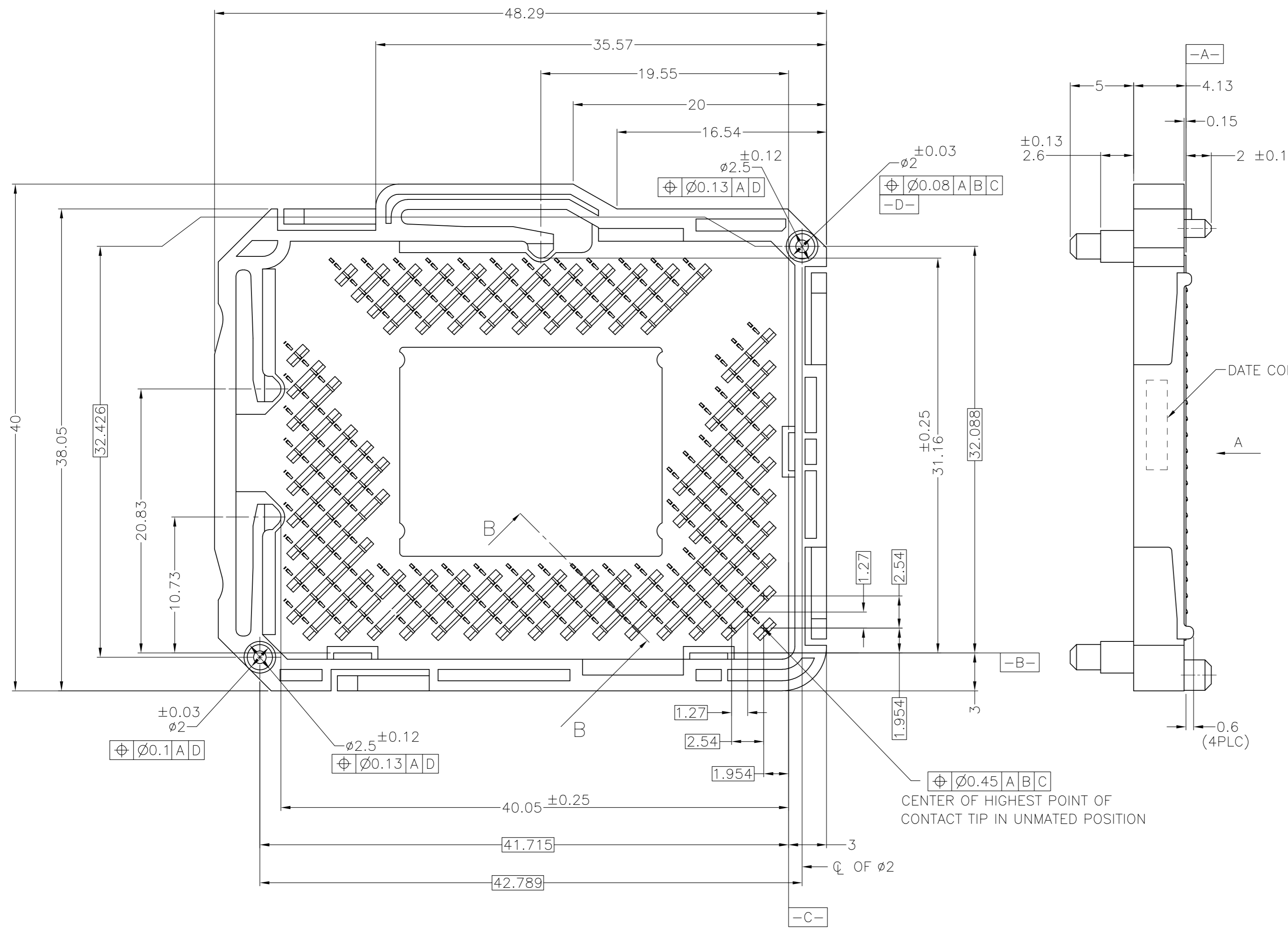


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LOC	DIST	REVISIONS			DATE	DWN	APVD
J	-	P	LTR	DESCRIPTION			
		D		REVISED PER ECR-11-007140	07JUL11	T.T	T.M



166P : AS SHOWN

1827241-2	203P
1827241-1	166P
PART NO.	POSITION

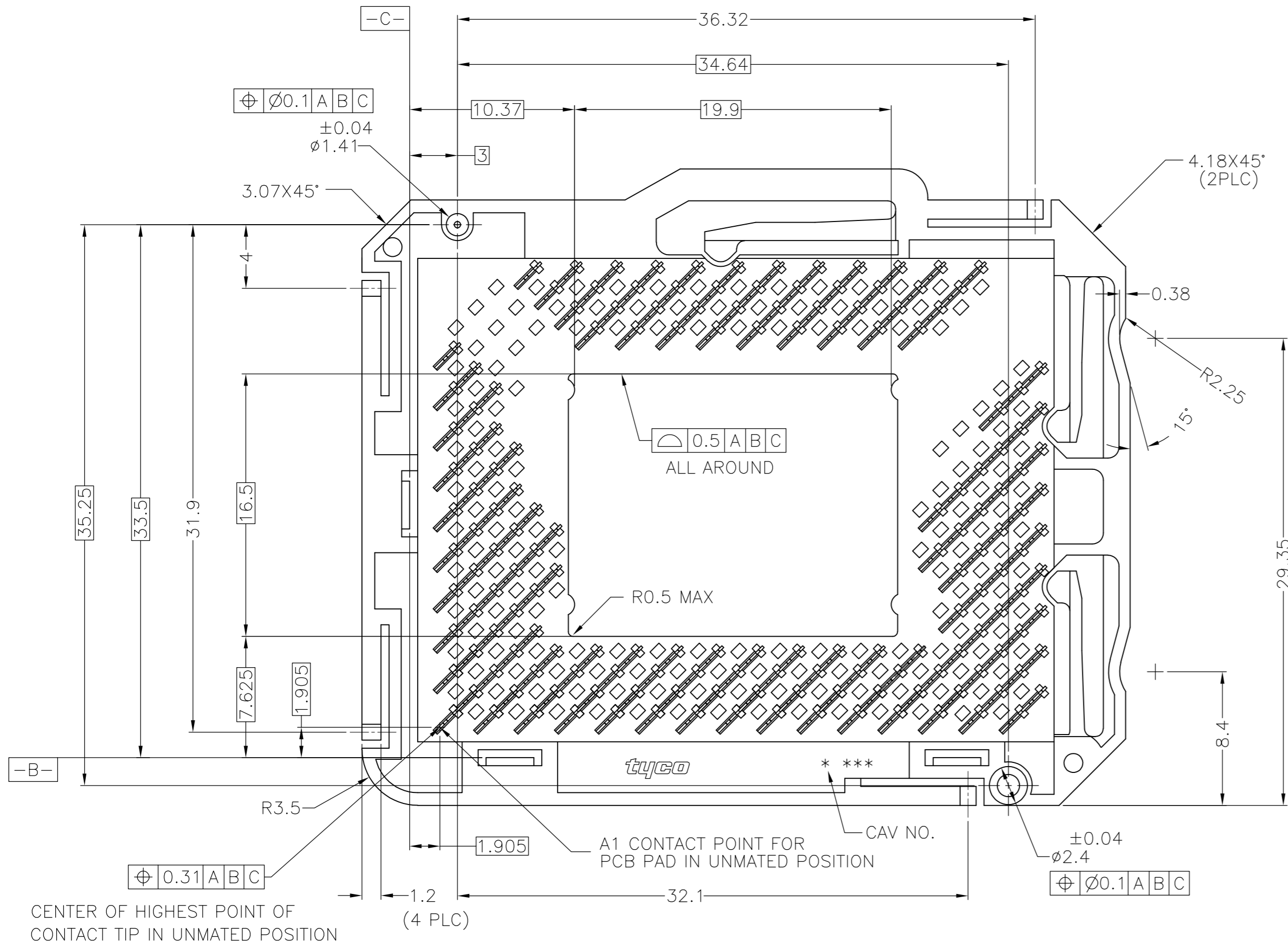
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S.HASHIMOTO	10MAR05		ASSY	
DIMENSIONS: 单位: 毫米		CHK	H.SHIRAI	10MAR05		DMD SOCKET	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	H.SHIRAI	10MAR05		NAME	
0-PLC ± 1-PLC ± 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ± 3°		PRODUCT SPEC	108-78237			DRAWING NO	
MATERIAL 材料	SEE NOTE	APPLICATION SPEC 取付適用規格	-		SIZE	A2	CAGE CODE
FINISH 仕上		-		WEIGHT	00779		DRAWING NO
SEE NOTE		-		CUSTOMER DRAWING		SCALE	4:1
						SHEET	1 of 4
						REV	D

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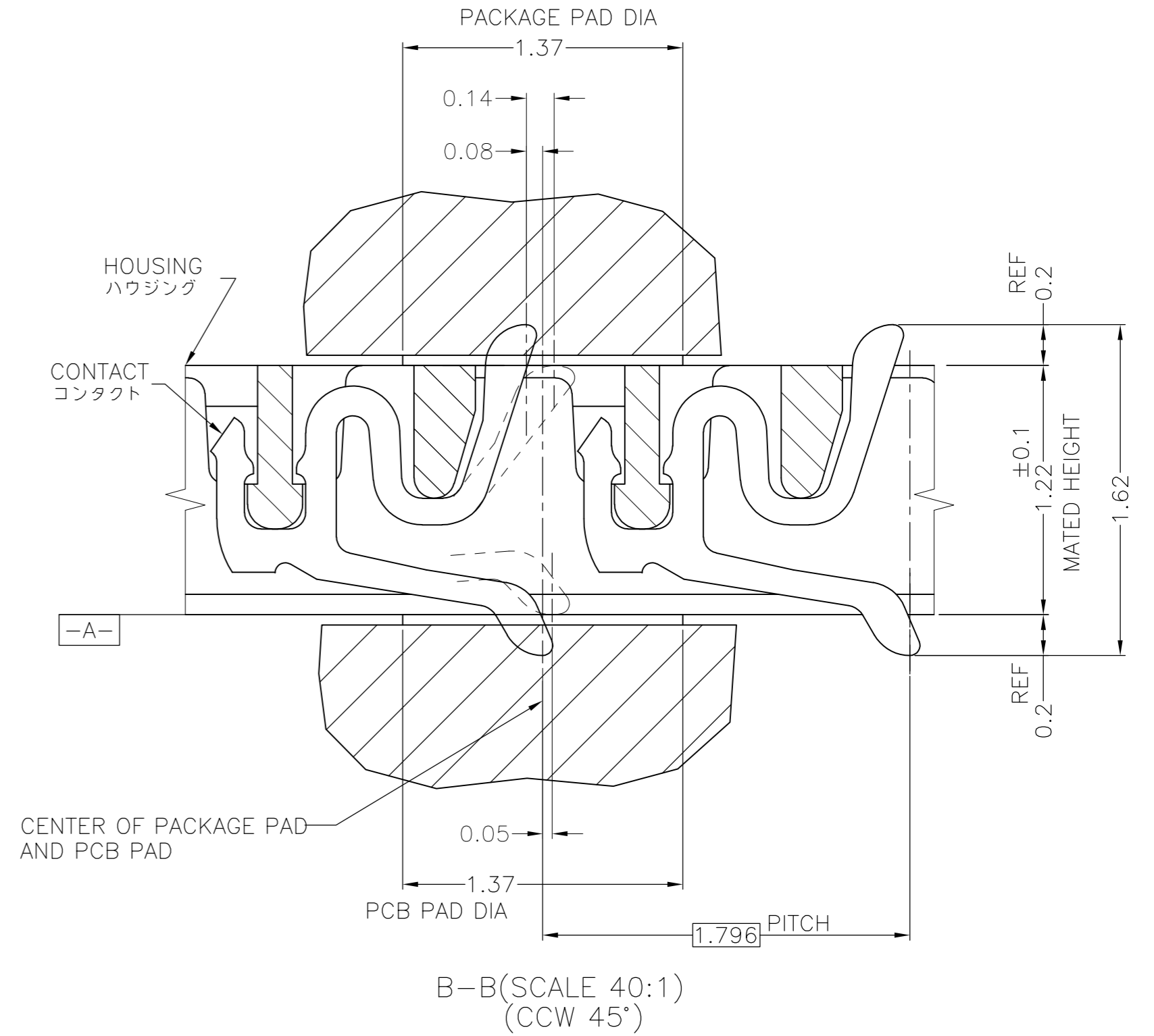
LOC		DIST		REVISIONS			
J		-		変更	DATE	DWN	APVD
P		LTR		DESCRIPTION			
-		-		SEE SHEET 1			

1. 材料
 ハウジング : 熱可塑性樹脂, UL94V-0, BLACK
 コンタクト : 銅合金
 2. めっき : 全面ニッケル下地めっき 0.00127MIN
 接触部 金めっき

1. MATERIAL
 HOUSING : THERMO-PLASTIC, UL94V-0, BLACK
 CONTACT : COPPER ALLOY
 2. FINISH : Au PL. AT CONTACT AREA ON OVERALL Ni UNDER PL. 0.00127 MIN.



VIEW A

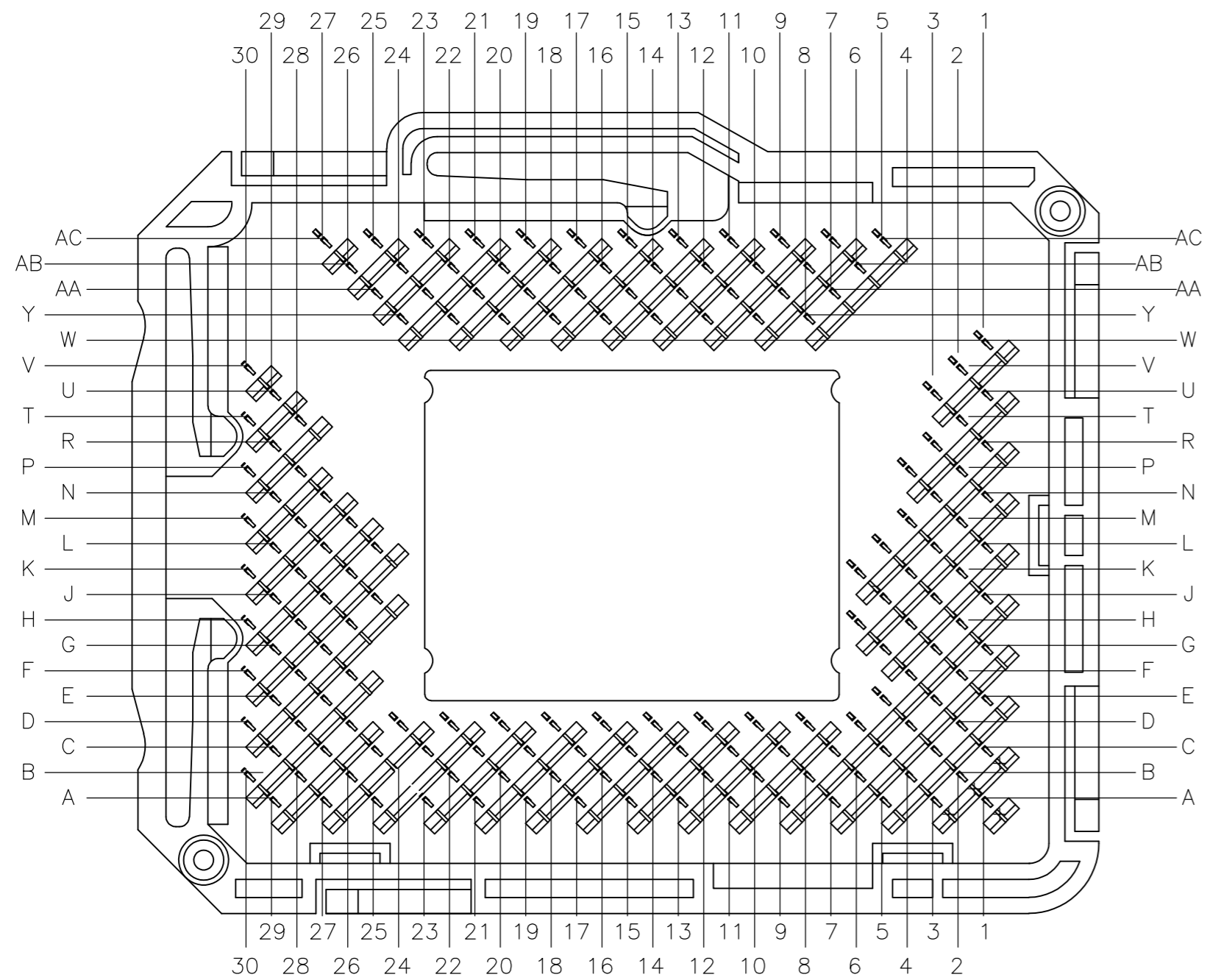


B-B(SCALE 40:1)
(CCW 45°)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN			ASSY	
DIMENSIONS: 単位: 純 MM		CHK			DMD SOCKET	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	NAME	ASSY		
0-PLC ±0.3 1-PLC ±0.3 2-PLC ±0.3 3-PLC ±0.3 4-PLC ±0.3 ANGLES ±3° FINISH 仕上		PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL 材料		APPLICATION SPEC	A2	00779	C=1827241	-
		WEIGHT	CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 4
					REV D	

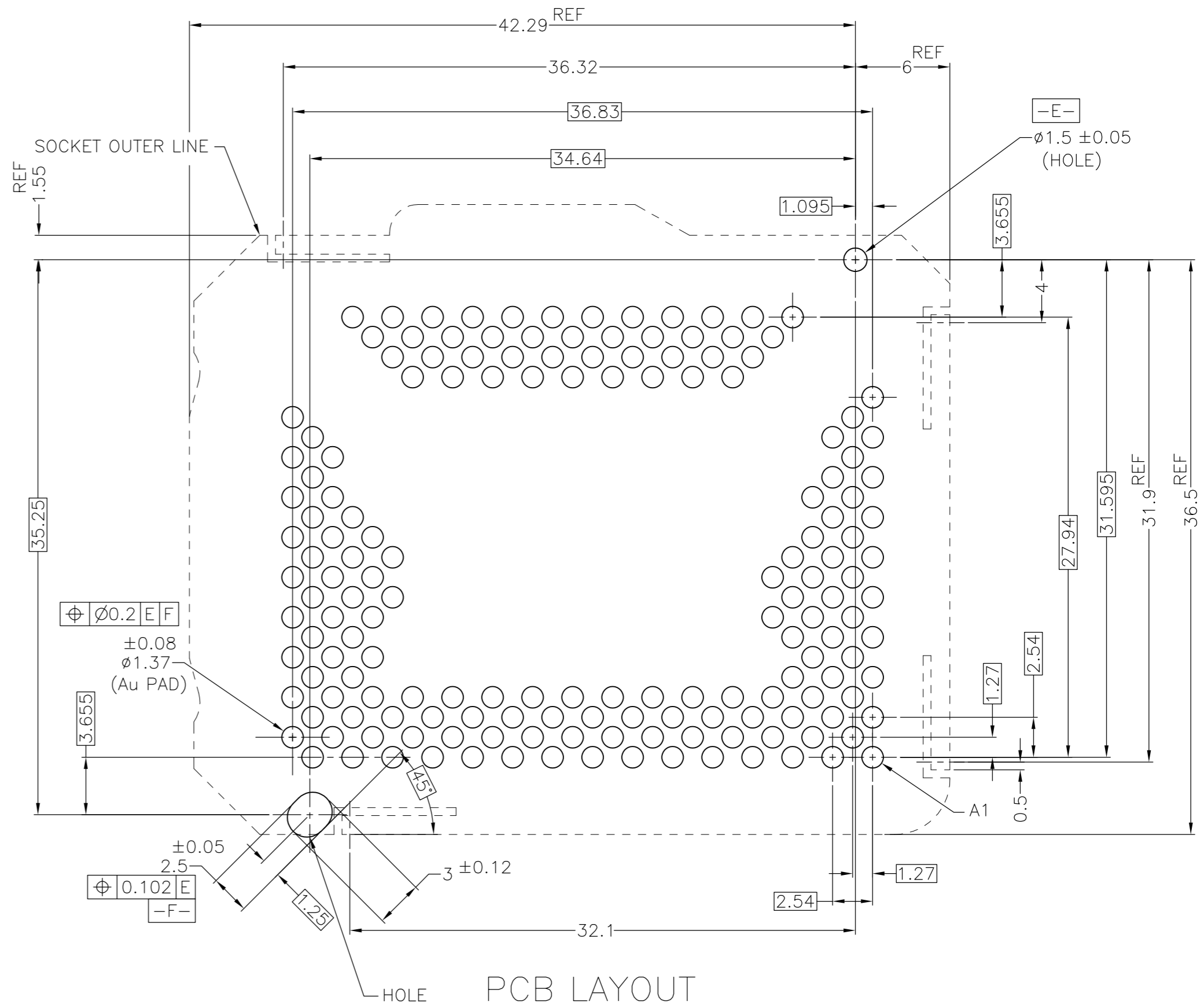
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LOC	DIST	REVISIONS					
J	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



CIRCUIT LOCATIONS

CONTACT ASSIGNMENT MATRIX (166 POS.)	
ROW	COLUMN
AC	27 25 23 21 19 17 15 13 11 9 7 5
AB	26 24 22 20 18 16 14 12 10 8 6
AA	25 23 21 19 17 15 13 11 9 7
Y	24 22 20 18 16 14 12 10 8
W	
V	30
U	29
T	30 28
R	29
P	30 28
N	29 27
M	30 28 26
L	29 27 25
K	30 28 26
J	29 27 25
H	30 28 26
G	29 27
F	30 28 26
E	29 27
D	30 28 26 24 22 20 18 16 14 12 10 8 6 4 2
C	29 27 25 23 21 19 17 15 13 11 9 7 5 3 1
B	30 28 26 24 22 20 18 16 14 12 10 8 6 4 2
A	29 27 25 23 21 19 17 15 13 11 9 7 5 3 1



PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN			NAME	
DIMENSIONS: 单位: 耗 MM		CHK	APVD		ASSY	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		PRODUCT SPEC 製品規格		DMD SOCKET		
Ø PLC ±0.1 1-PLC ±0.1 2-PLC ±0.1 ±0.3 3-PLC ±0.1 4-PLC ±0.1 ANGLES ±3°		APPLICATION SPEC 取付適用規格		SIZE	CAGE CODE	DRAWING NO
MATERIAL 材料		WEIGHT		A2	00779	1827241
FINISH 仕上		CUSTOMER DRAWING		SCALE 尺度 NTS		SHEET 3 of 4
						RESTRICTED TO -

4

3

2

1

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

Diagram showing the layout of contacts on a PCB. The contacts are arranged in a grid with columns labeled 1 through 30 and rows labeled A through AC. The diagram shows the physical layout of the contacts and their relative positions.

CIRCUIT LOCATIONS

ROW	CONTACT ASSIGNMENT MATRIX (203 POS.)													
	29	27	25	23	21	19	17	15	13	11	9	7	5	3
AC	29	27	25	23	21	19	17	15	13	11	9	7	5	3
AB	30	28	26	24	22	20	18	16	14	12	10	8	6	4
AA	29	27	25	23	21	19	17	15	13	11	9	7	5	3
Y	30	28	26	24	22	20	18	16	14	12	10	8	6	4
W	29	27											5	3
V	30	28	26											4
U	29	27												5
T	30	28	26											6
R	29	27	25											5
P	30	28	26											6
N	29	27	25											5
M	30	28	26											6
L	29	27	25											5
K	30	28	26											6
J	29	27	25											5
H	30	28	26											6
G	29	27	25											5
F	30	28	26											4
E	29	27												5
D	30	28	26	24	22	20	18	16	14	12	10	8	6	4
C	29	27	25	23	21	19	17	15	13	11	9	7	5	3
B	30	28	26	24	22	20	18	16	14	12	10	8	6	4
A	29	27	25	23	21	19	17	15	13	11	9	7	5	3

Diagram showing the PCB layout of the socket. It includes dimensions for the overall size (42.29 REF, 36.32, 36.83, 34.64, 6 REF, 1.095, 3.655, 4, 27.94, 31.595, 31.9 REF, 36.5 REF) and tolerances for various features (±0.05, ±0.08, ±0.12, ±0.102 E, -F-, 45°, 1.25, 2.54, 1.27, 2.54, 32.1, 35.25, 1.55 REF, 3.655, 1.27, 2.54, 31.9 REF, 36.5 REF). A hole is specified as ∅1.5 ± 0.05 (HOLE).

PCB LAYOUT

203P : AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity	
DIMENSIONS: 单位: 毫米		CHK	ASSY DMD SOCKET	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	NAME 名称	
∅ PLC ± 0.1		PRODUCT SPEC	SIZE	
1 PLC ± 0.1		製品規格	CAGE CODE	
2 PLC ± 0.1 ± 0.3		APPLICATION SPEC	DRAWING NO	
3 PLC ± 0.1		取付適用規格	番号	
4 PLC ± 0.1		WEIGHT	RESTRICTED TO	
ANGLES ± 3°		-	-	
FINISH 仕上		SCALE 尺度 NTS		
MATERIAL 材料		SHEET 4 of 4		
CUSTOMER DRAWING		REV D		

1471-9 (3/11)

1827241

A