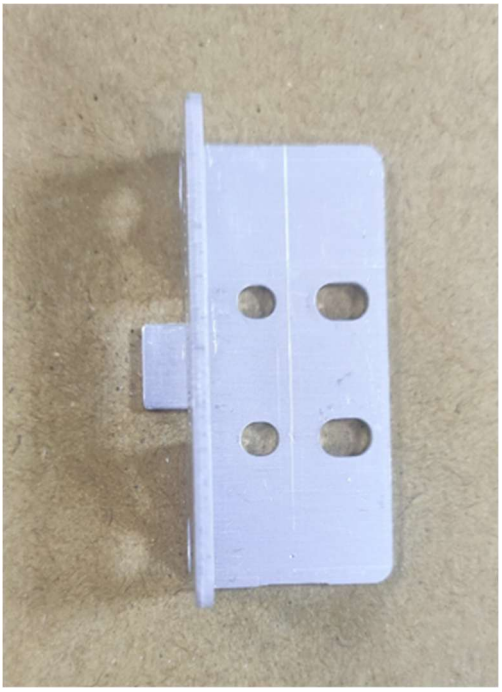










設計驗證
工程課
2025 -10- 23
發行
宏緯科技開發股份有限公司



蘇州明泰精密冲壓

承 認 書

客　戶：**DIVA**　(M3515)

料　號：**3MD698M201A**

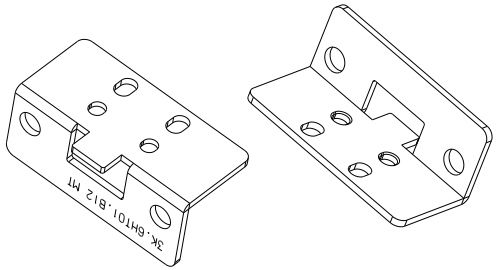
品　名：**LCD SUP BRACKET(NEW EPIQ)**

日　期：**2025/09/30**

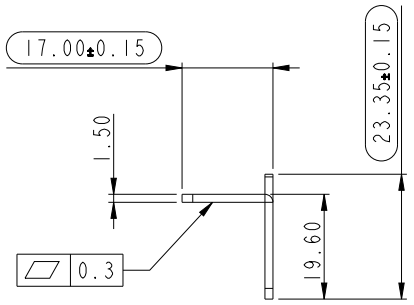
QISDA No. : **3K.6HT01.B12**

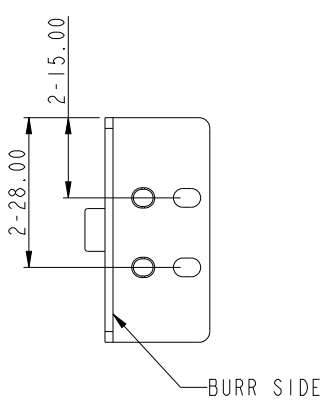


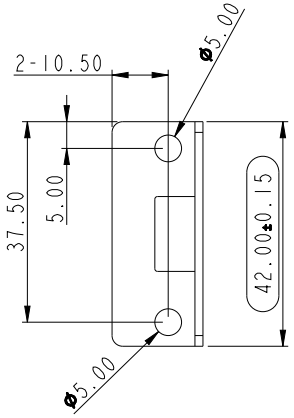
REV.	DATE	DESCRIPTION	BY	APVD
A	2024-11-07	FIRST RELEASE	JOSEPH	LASLIE
B	2025-07-18	REVISE TWO OBLONG HOLES DIMENSION P/N CHANGE FROM 3K.6HT01.B11 TO 3K.6HT01.B12	JOSEPH	

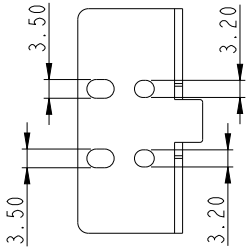


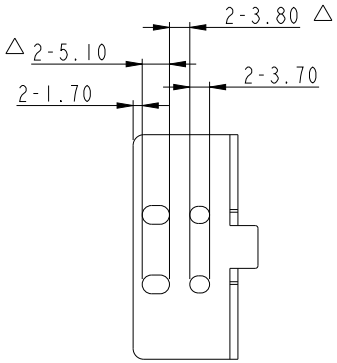
SCALE 1/1

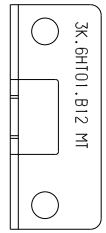












NOTE:
1. ⬭ INSPECTION DIMENSION.
2. PLATING:N/A
3. PAINTING:N/A
4. BURR & SHARP EDGE ALLOWED IN 0.1MM MAX,
   BASED ON THE PRINCIPLE OF NOT HURTTING HANDS.
5. DEFORMATION AND FLATENSS DISTORTION <= 0.3MM
6. UNSPECIFIED DIMENSION REFER TO CAD DRAWING FILE.
7. BURRY HOLE TORQUE>=6kgf-cm
   STAND OFF/ NUT :PULL STRENGTH >=20kgf ;TORQUE >=6kgf-cm.
8. DIVA QC INSPECTION DOCUMENT NO.:QWI-014
9. NO OIL,SCRATCH,WATER MARKS ...COSMETIC DEFECT ON SURFACE.
10. RoHS COMPLIANT.

設計驗證
工程課
2025-10-23
發行

RANGE OF DIMENSION	TOLERANCE CLASS DESIGNATION V			
	fine	medium	coarse	Rubber/Sponge/Mylar/Gasket
0.5 UP TO 3	±0.05	±0.1	±0.2	±0.2
OVER 3~6	±0.05	±0.1	±0.3	±0.2
OVER 6~30	±0.1	±0.2	±0.5	±0.25
OVER 30~120	±0.15	±0.3	±0.8	±0.3
OVER 120~400	±0.2	±0.5	±1.2	±0.5
OVER 400~1000	±0.3	±0.8	±2.0	±0.8
ANGLE ±1° (±1.75/100)				

THIRD ANGLE PROJECTION

UNITS: mm	SCALE: 1/1	SHEET: 1 OF 1	MODEL NO.: RGT2422AM11		
MATERIAL: A15052 1.5t		TREATMENT:	PASSIVATION		
DSGD by	JOSEPH	2025-01-10	PART NAME:	BKT LCD SUP RGT2422AM11	
CHK by	LASLIE	2025-01-10	DIVA P/N:	3MD698M201A (M3515)	
APVD by	LASLIE	2025-01-10	Qisda NO.:	3K.6HT01.B12	
APVD NO.:		3D FILE NAME: 24_14601_LCD_SUP_BRACKET	DIVA Laboratories ,Ltd.		

明泰精密沖壓（吳江）有限公司

成品檢 驗 標 准 (SIP)

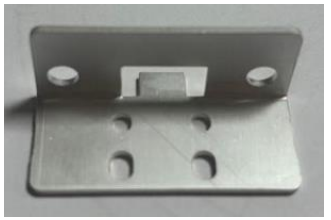
客　戶	佳世达
品　名	3K.6HT01.B12
版　次	00
工　序	FQC/OQC

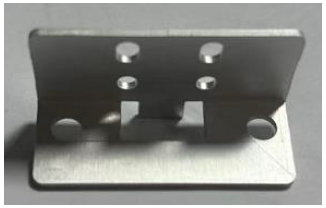
序號	變 更 記 錄	制定日期	版次
1	新版本	2025.09.24	00
2			

序號	檢驗重点
1	取产品依据AQL0.4抽样标准进行检验，结构与图纸比对，
	如有疑问与客户样品进行比对确认；
2	切边毛刺高度不可超出材料厚度的5%，毛刺侧边要在内侧；
3	外观检验：不可有多料、少料、变形、脏污、油污、灰尘、手印、现象；
4	包装方式依SOP要求包装，不可多装、短装、包装不符现象；
5	重点尺寸依右图标注管控；
	檢查環境條件
	視力：1.0以上。
1	照度：500-800 lux。
2	光源：白熱光，直射日光除外。
3	光源方向與檢測距離：檢驗時距離產品60mm光源垂直
4	于零件，檢查者于±60度範圍內進行檢測。

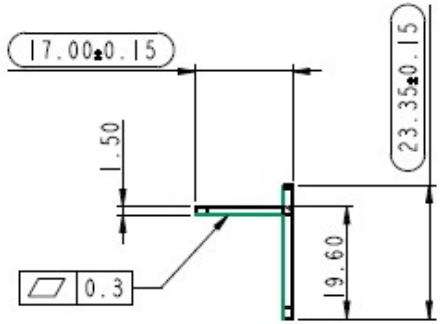
文件管制章	文件編號		
	核准	審核	制作
		黄娟	牛 欢

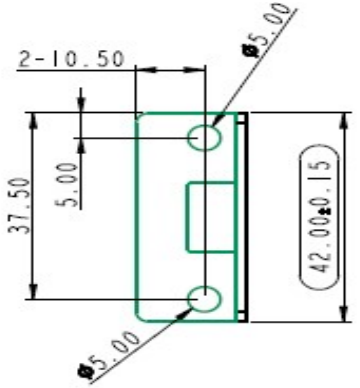






结构比对





序號	規格	公差	測量儀器	序號	規格	公差	測量儀器	異常記錄		
								序 號	發生日期	不良現象
1	**17.00**	±0.15	卡尺							
2	**23.35**	±0.15	卡尺							
3	**42.00**	±0.15	卡尺							

	Parameter Type		Parameter Name	Para Short Name	New Para Value	Unit	
	Master Parameter(*)	Category *	Category	Stamping parts(冲壓件)-连续模(Stage die)			
	Related Parameter(@)	Material 1 *	Material 1	AL 5052			
		Material 1 ratio (%) *	Material 1 ratio (%)	100			
		Material 1_Others	Material 1 Others				
		Material 2	Material 2				
		Material 2 ratio (%)	Material 2 ratio (%)				
		Material 3	Material 3				
		Material 3 ratio (%)	Material 3 ratio (%)				
		主製程-使用機台噸數Molding machine 00~45 Ton *	Molding machine 0~45 Ton				
		主製程-使用機台噸數Molding machine 046~80 Ton *	Molding machine 46~80 Ton	1			
		主製程-使用機台噸數Molding machine 081~110 Ton *	Molding machine 81~110 Ton				
		主製程-使用機台噸數Molding machine 111~160 Ton *	Molding machine 111~160 Ton				
		主製程-使用機台噸數Molding machine 161~200 Ton *	Molding machine 161~200 Ton				
		主製程-使用機台噸數Molding machine 201~250 Ton *	Molding machine 201~250 Ton				
		主製程-使用機台噸數Molding machine 251 Ton above *	Molding machine 251 Ton above				
		主製程-工程數 Process number *	工程數 Process number	1			
		主製程-穴數 Cavity *	穴數 Cavity	1			
		主製程-良率 Yield rate (%) *	良率 Yield rate (%)	95			
		後製程-噴漆 Painting *	噴漆 Painting	N			
		後製程-電鍍 Electroplating *	電鍍 Electroplating	N			

Qisda

Dimension Approval Sheet

Part No.：3K.6HT01.B12	Material：AL 5052 T=1.5mm
Desc.：BKT LCD SUP RGT2422AM11	Color (or Process)：NA
Model Name：RGT2422AM11	Date：2025.09.24
Vender：**Mintai**	Drawing Rev.：B

Inspection Gauge：

			Distribution	
Caliper ..... (C)	Thickness Gauge ..... (T)	Gauge Block ..... (B)	R&D	V
Micrometer ..... (M)	Height Gauge ..... (H)	Go. No-Go ..... (G)	QC	V
Opt. Comparator ..... (O)	Dial Indicator ..... (D)	Microscope ..... (S)	Purchase	
Pin Gauge ..... (P)	Flexible Rule ..... (F)	Measuring Tape -------- (E)	Vender	V

Item	Check Code	Part Portion	Specification	+Tol	-Tol	Cav. No.	Part Reading/Condition				Judge OK/NG	Remark
							Sample 1	Sample 2	Sample 3	RD check sample		
1			17.00	0.15	0.15		16.916	17.063	17.053	17.071	OK	
2			1.50	0.10	0.10		1.410	1.413	1.411	1.436	OK	
3			23.35	0.15	0.15		23.473	23.491	23.467	23.471	OK	
4			19.60	0.20	0.20		19.621	19.436	19.437	19.42136	OK	
5			0.30	0.10	0.10		0.300	0.250	0.300	0.300	OK	
6			15.00	0.20	0.20		14.940	14.930	14.940	14.961	OK	
7			28.00	0.20	0.20		27.950	27.940	27.950	27.971	OK	
8			10.50	0.20	0.20		10.567	10.453	10.461	10.497	OK	
9			5.00	0.10	0.10		5.030	4.968	4.963	5.101	OK	
10			37.50	0.30	0.30		37.516	37.211	37.219	37.226	OK	
11			5.00	0.10	0.10		5.03	4.901	4.903	4.933	OK	
12			42.00	0.15	0.15		42.03	41.936	41.961	41.941	OK	
13			5.00	0.10	0.10		5.068	5.037	5.091	5.061	OK	
14			3.50	0.10	0.10		3.537	3.516	3.519	3.517	OK	
15			3.50	0.10	0.10		3.570	3.569	3.571	3.560	OK	
16			3.20	0.10	0.10		3.256	3.261	3.257	3.243	OK	
17			3.20	0.10	0.10		3.264	3.239	3.261	3.261	OK	
18			5.10	0.10	0.10		5.131	5.106	5.069	5.103	OK	
19			1.70	0.10	0.10		1.630	1.679	1.691	1.691	OK	
20			3.80	0.10	0.10		3.831	3.829	3.816	3.861	OK	
21			3.70	0.10	0.10		3.747	3.761	3.759	3.751	OK	

Initiator: Niuhuan　　Review By: JOY　　Approved By: Joseph Lu DIVA 2025/9/24

AP_GP BOM Report

Qisda P/N	3K.6HT01.B12
Qisda Item description	BKT LCD SUP RGT2422AMII
Maker	Mingtaai
Maker P/N	3K.6HT01.B12
Create date	2025/09/25

Component type	Description	Supplier	Subpart type	Subpart Description	Subpart Supplier	Sample Description	Remark	Report No.	Test Date	Cd	Pb	Hg	Cr6+	PBBs/PBDEs	Br	Cl	Br+Cl	DIBP	DEHP	BBP	DBP	F	I	Exemptions
Metal part	铝卷5052	永杰	Metal part - Al alloy	铝卷5052	永杰	银色金属片	永杰（原料商）济展（代理商）	NGBPC24007101002	2024/12/09	N.D	N.D	N.D	N.D	N.D				N.D	N.D	N.D	N.D			
Summary data										N.D	N.D	N.D	N.D	N.D				N.D	N.D	N.D	N.D			


客户：佳世达
料号：3K.6HT01.B11
模具编号：MT2411005
工程数：1/1