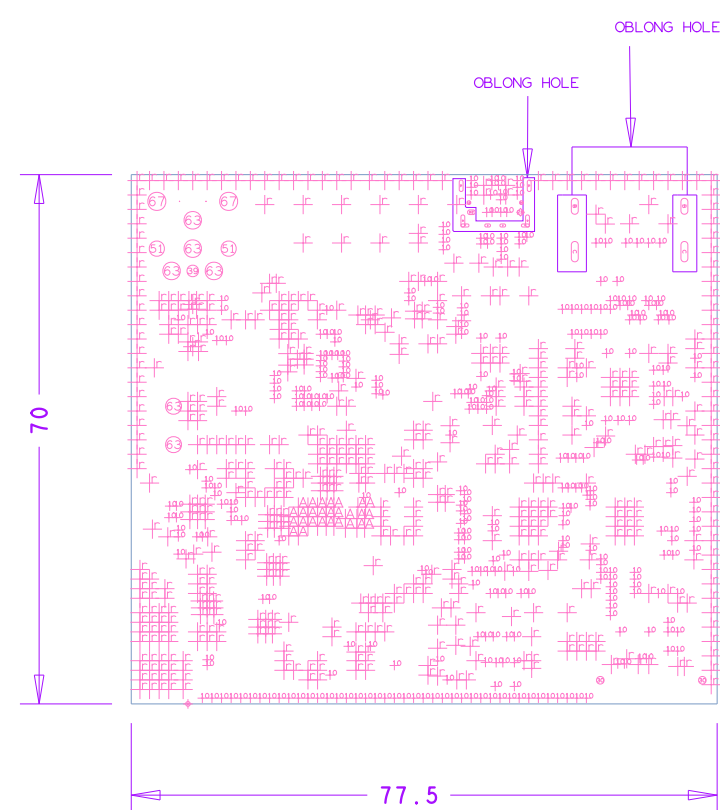
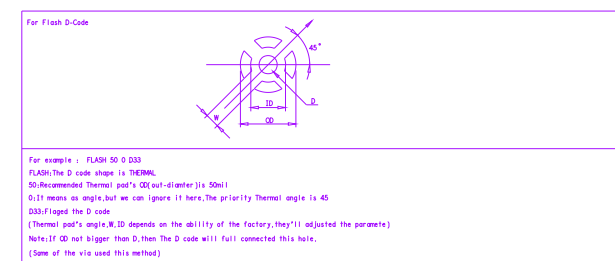
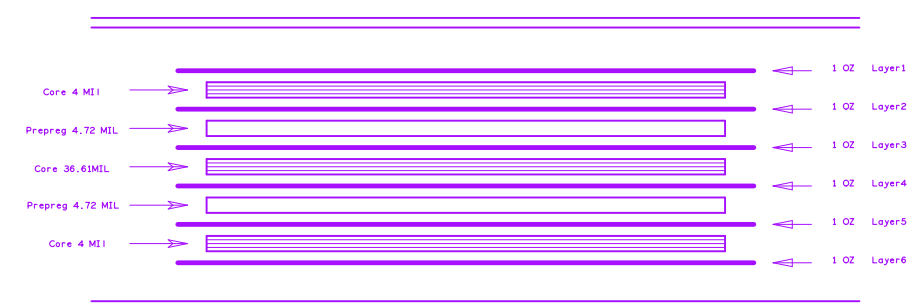


<div style="display: flex; justify-content: center; align-items: center;"> <div> <h1 style="margin: 0;">KINGBROTHER</h1> <h2 style="margin: 0;">金 昌 溥 科 技</h2> </div> </div>	
BOARD NAME: PM40154	BOARD LAYERS: 6
BOARD THICKNESS: 1.6 MM +/-10%	SOLDER MASK: IPC SM-840
SOLDER COLORS: <input checked="" type="checkbox"/> GREEN <input type="checkbox"/> RED <input type="checkbox"/> YELLOW <input type="checkbox"/> OTHER	
SILKSCREEN COLORS: <input checked="" type="checkbox"/> WHITE <input type="checkbox"/> RED <input type="checkbox"/> YELLOW <input type="checkbox"/> OTHER	
<input type="checkbox"/> HASL (Sn/Pb) <input type="checkbox"/> HASL (Pb-Free) <input checked="" type="checkbox"/> IMERSION GOLD <input type="checkbox"/> OSP <input type="checkbox"/> ImAg <input type="checkbox"/> ImSn <input type="checkbox"/> OTHER	
SURFACE FINISHED: <input type="checkbox"/> Golden Finger, Others HASL (Pb-Free) <input type="checkbox"/> Golden Finger, Others ENIG <input type="checkbox"/> Golden Finger, Others HASL (Sn/Pb) <input type="checkbox"/> Golden Finger, Others OSP	
Dielectric Material: <input checked="" type="checkbox"/> FR-4 <input type="checkbox"/> Other	
Tg: <input checked="" type="checkbox"/> Common Tg<1141 <input type="checkbox"/> TG150 <input type="checkbox"/> TG170 <input type="checkbox"/> Rogers4350B <input type="checkbox"/> OTHER	
CONTROL IMPEDANCE: YES	Pb LOGO: YES
SPELL MODE: 1 ; 1	OPEN WINDOWS: NO
OUTLINE PROFILE: ROUTER <input checked="" type="checkbox"/> BRIDGE <input type="checkbox"/> STAMP HOLE <input type="checkbox"/> V-CUT (ANGLE 30°) <input type="checkbox"/>	
INSPECTION STANDARD: IPC-II <input checked="" type="checkbox"/> IPC-I <input type="checkbox"/> GB-4588 <input type="checkbox"/> GJB <input type="checkbox"/> OTHER <input type="checkbox"/>	
VIA TECHNIC: ALL VIA FILLED <input checked="" type="checkbox"/> BY GERBER	
PRESSFIT HOLES: NO YES (TOLERANCE +/-0.05mm)	
BOW AND TWIST TOLERANCE: <+0.75% Specify %	
DESIGN BY: LINHW E-MAIL: LINHW@KINGBROTHER.COM TEL: 0755-86699453	
OTHER:	
1. OBLONG VIALS:	
2*30x16 2*42x16 2*60x20 2*63x20 2*83X36 2*106X36 2*40x24	
2. Drill tolerance +/-1.95mm [+/-0.05mm] for	

V-cut Detail:



Impedance Control Table							
SINGLE IMPEDANCE (+/-10%)				DIFF IMPEDANCE (+/-10%)			
LAYER	IMPEDANCE	WIDTH	REF. LAYER	IMPEDANCE	WIDTH	SPACE	REF. LAYER
L1	50 OHM	6.8 MIL	L2	90 OHM	5.2 MIL	4.2 MIL	L2
L3	50 OHM	6.3 MIL	L2 L5	90 OHM	4.5 MIL	5 MIL	L2 L5
L4	50 OHM	6.3 MIL	L2 L5	90 OHM	4.5 MIL	5 MIL	L2 L5
L6	50 OHM	6.8 MIL	L5	90 OHM	5.2 MIL	4.2 MIL	L5



<p align="center">深圳市金百泽科技有限公司 Shenzhen King Brother Electronics Technology Co.,Ltd.</p>			
Revision:	Data:	Designer:	QA:
1.0	2016-11-24	LINHW	CK