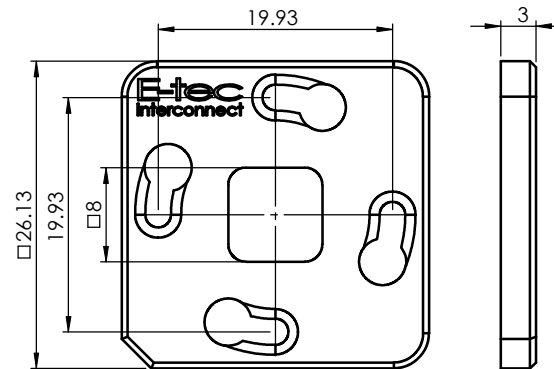
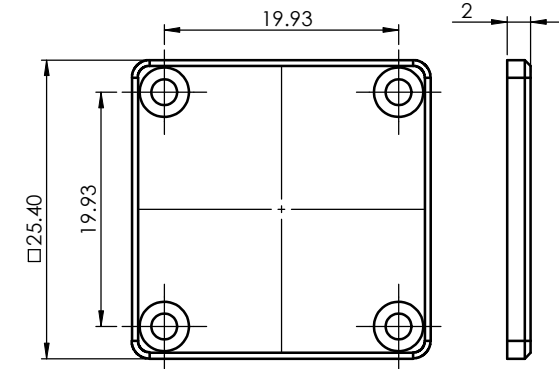


COUPE A-A



RETENTION FRAME



ASSEMBLY BOARD

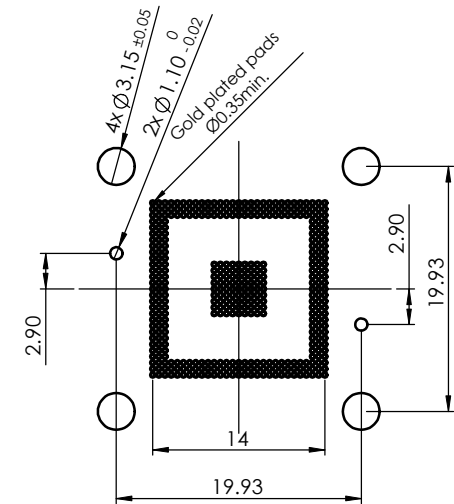
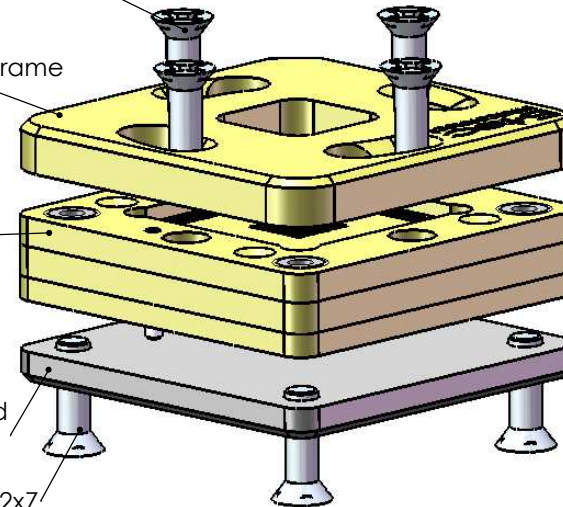
Screw M2x7 for chip
1 to 2mm thickness
without balls

Retention frame
Epoxy FR4

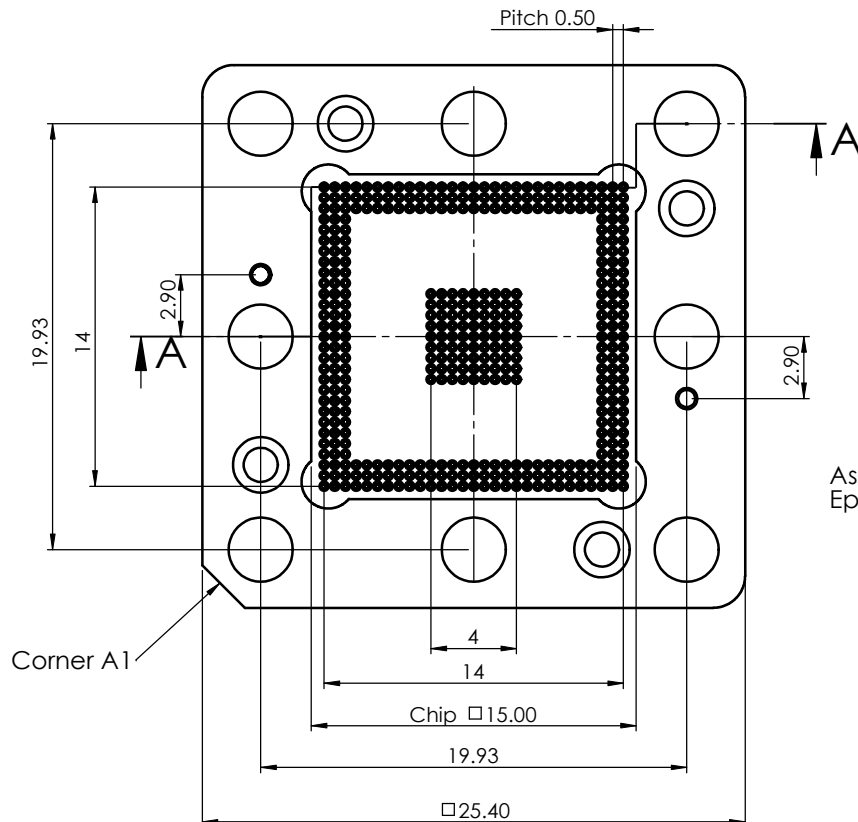
Socket
PEEK

Assembly board
Epoxy FR4

Screw M2x7



PCB LAYOUT



<small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: GENERAL TOLERANCES: ± 0.10 LINEAR: ANGULAR:</small>			Remark: BGA Socket solderless Pitch 0.50mm, Matrix 29x29 Basic system 12x12		
Patented	Visa	Date	Drawn by	Date	Visa
DRAWN	sme	10.09.2008	sme	10.09.2008	
CHK'D					
APP'V'D	K.S	10.09.2008			
			Echelle: 4:1		
The information contained in this drawing is proprietary to Happ AG and shall not be reproduced or disclosed in whole or in part or used for any design or manufacture except where such user possesses direct, written authorization from Happ AG			MATERIAL: WEIGHT:		
			TITLE: BUP393-0590-29AA55L BUP0393-05-09232-29AAA-L		
			A3H 0 Revision		
			SHEET 1 OF 1		