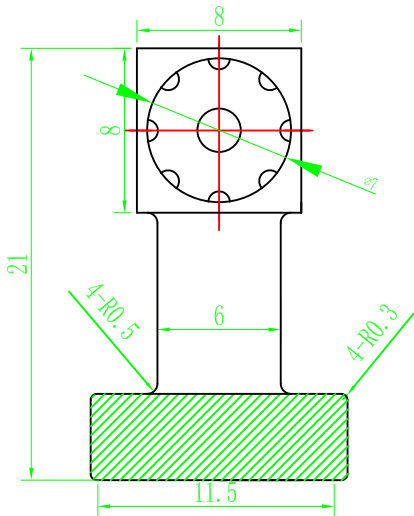


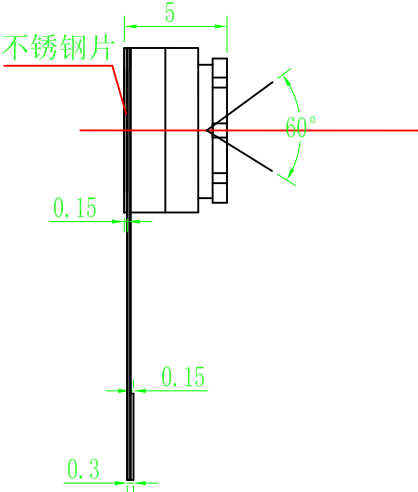
CONNECTOR  
24PIN DESCRIPTION

NO.	SYMBOL
1	NC
2	AGND
3	SIO_D
4	AVDD
5	SIO_C
6	RESET
7	VSYN
8	PWDN
9	HREF
10	DVDD
11	DOVDD
12	Y9
13	XCLK1
14	Y8
15	DGND
16	Y7
17	PCLK
18	Y6
19	Y2
20	Y5
21	Y3
22	Y4
23	NC
24	NC

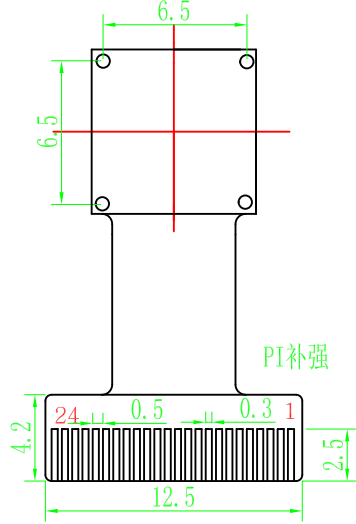
Top view



Side view



Bottom view



\* 未注公差为:  $\pm 0.1\text{mm}$

Lens parameter

焦距 (EFL)	1.1mm	像素 (Array Size)	640X480
光圈 (F.NO)	2.8	镜头类型 (Lens Size)	1/5inch
视场角 (View Angle)	60°	数字电路电压 (DVDD)	1.8 $\pm$ 10% V
畸变 (Distortion)	<1.0%	模拟电路电压 (AVDD)	3.3 $\pm$ 5% V
感光芯片 (Chip Type)	OV7740 SENSOR	接口电路电压 (DOVDD)	1.7Vto3.4V

ITEM	PART NAME	DWG NO.	QTY	MATERIAL REMARK
深圳市泓嘉光显科技有限公司 HDF TECHNOLOGY CO.,LTD				
TITLE : HDF7740-A				SCALE : 1:1
MATERIAL :			TREATMENT :	
UNSPECIFIED TOL :		DWN.BY : Rick 12 / 07 / 09		PROJECT NO.:
.XXX $\pm$ 0.005		CHK.BY :		DWG NO.:
.XX $\pm$ 0.05		APP.BY :		CAD NO.:
.X $\pm$ 0.1		/ /		
$\angle \pm 0.5^\circ$				
ALL DIMENSION IN MM		REMOVE ALL BURRS BREAK SHARP EDGES		DO NOT SCALE
				SHEET OF PI/1
				A4