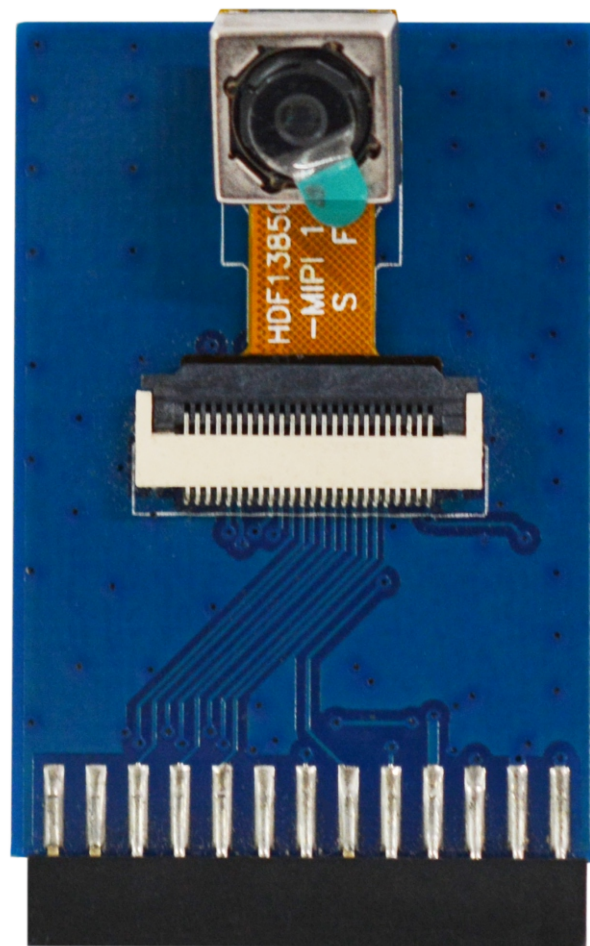




HDF13850-MIP11



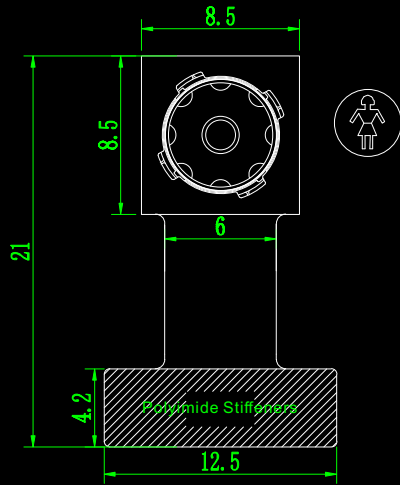
HDF13850-MIP11 plus PCB1

RoSH

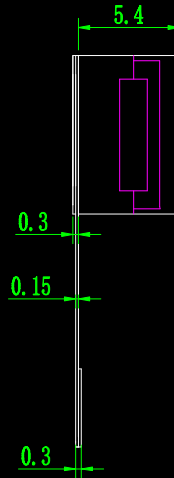
CONNECTOR  
24PIN DESCRIPTION

NO	SIGNAL
1	AGND
2	AFGND
3	STROBE
4	AF-2.8
5	SIO-D
6	SIO-C
7	NC
8	AVDD2.8
9	RESET
10	PWDN
11	DGND
12	MDP1
13	MDN1
14	DGND
15	MDP0
16	MDN0
17	DGND
18	MCP
19	MCN
20	DGND
21	DVDD1.2
22	DOVDD1.8
23	DGND
24	XCLK

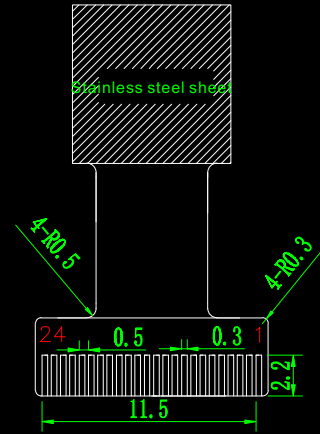
Top view



Side view



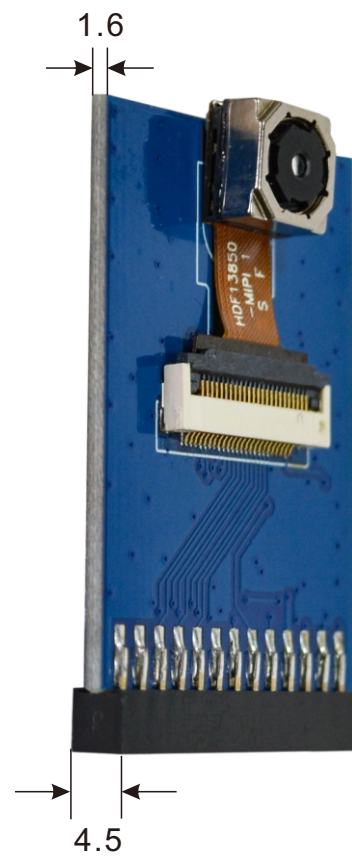
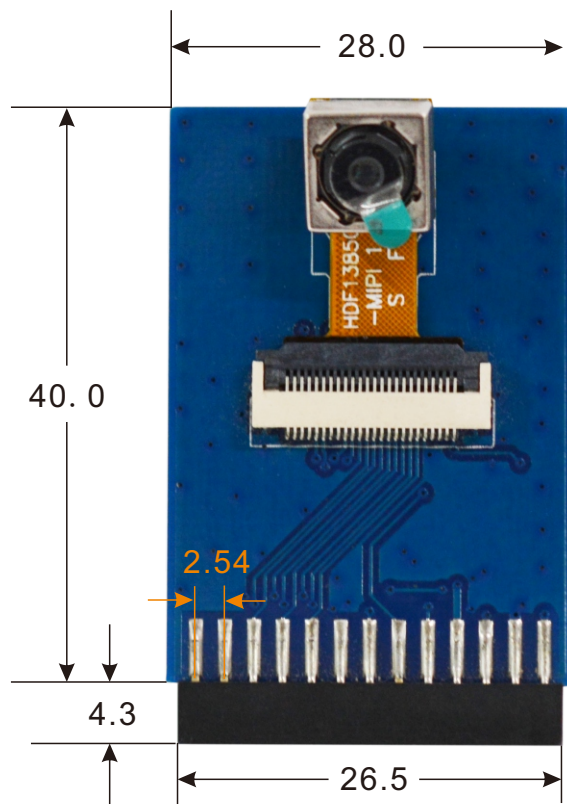
Bottom view



Lens parameter

焦距 (EFL)	4.6mm	像素 (Array Size)	4224X3136
光圈 (F.NO)	3.0	镜头类型 (Lens Size)	1/3.06inch
视场角 (View Angle)	70°	数字电路电压 (DVDD)	1.2±5%v
畸变 (Distortion)	<1.0%	模拟电路电压 (AVDD)	2.6-3.0V
感光芯片 (Chip Type)	OV13850	接口电路电压 (DOVDD)	1.7-3.0V

ITEM	PART NAME	DWG NO.	QTY	MATERIAL	REMARK
 <b>深圳市泓嘉光显科技有限公司</b> ShenZhenShiHongJia Light Display Technology Co.,Ltd					
TITLE : HDF13850-MIP11					SCALE : 1:1
MATERIAL :				TREATMENT :	
UNSPECIFIED TOL:		DWN.BY :		PROJECT NO.:	
.XXX ± 0.005		CHK.BY :		DWG NO.:	
.XX ± 0.05		APP.BY :		CAD NO.:	
.X ± 0.1					
∠ ± 0.5°					
ALL DIMENSION IN MM		REMOVE ALL BURRS BREAK SHARP EDGES		DO NOT SCALE	SHEET OF P1/1
					A4



unit: mm