



Optical Lens Specification:  
 Focusing Range 30cm to Infinity  
 Focal Length 2.53mm  
 F Number 2.8  
 Fov(D) 60°  
 TV Distortion <1%

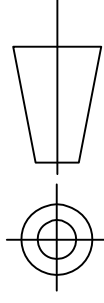
PIN NO	NAME	PIN NO	NAME
1	NC	13	MCLK
2	AGND	14	D8
3	SDA	15	DGND
4	AVDD(2.8V)	16	D7
5	SCL	17	PCLK
6	RESET	18	D6
7	VSYNC	19	D2
8	PWDN	20	D5
9	HSYNC	21	D3
10	DVDD(1.8V)	22	D4
11	DOVDD(2.8V)	23	NC
12	D9	24	NC

NO	ITEM	Q.TY	DESCRIPTION
1	PCB	1	
2	TAKING LENS	1	三花鏡 3.0MM
3	Sensor	1	OV7670
4	Connector	1	AXK824145

DWG NO:

SHEET 10F1 REV 1.1

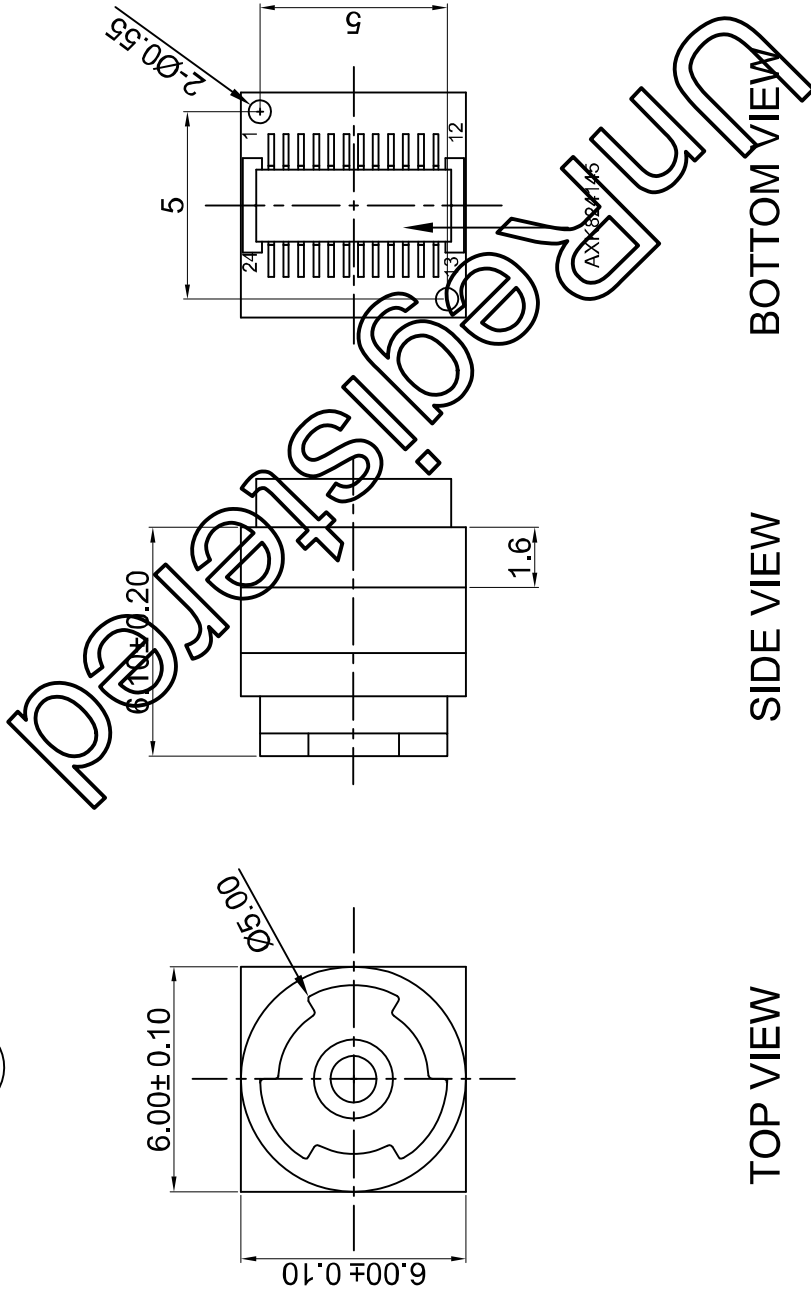
SCALE 3:1 UNIT MM



advert:

basic tolerance: ±0.15mm

label have "\*"is emphasis dimension



TOP VIEW

SIDE VIEW

BOTTOM VIEW

Note:# Image direction register use default settings.  
 Output format: YUV output

Customer Approval	
Check	Approval

NO	Description of revision	Revised	Date
1	Change layout base on R1.0	R1.1	2009-7-13
2			
3			
4			

SANMTEC CO., LIMITED

PRODUCT NAME :	DATE	DATE	DATE
Customer			
	CHECK		
	APPR		