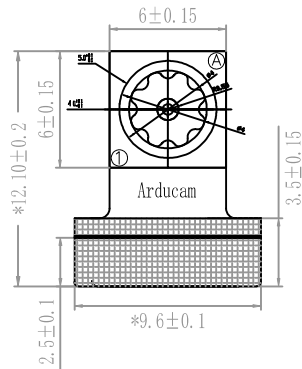


Arducam-HM01B0 Camera Module

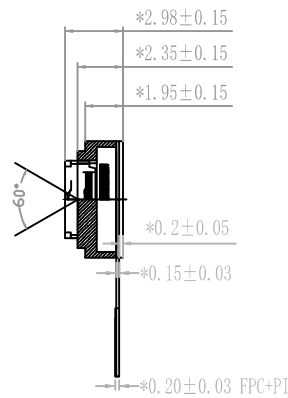
CONNECTOR 31PIN DESCRIPTION

Pin.No.	SYMBOL
1	TRIG
2	INT
3	NC
4	D0
5	D1
6	D2
7	D3
8	NC
9	NC
10	NC
11	NC
12	SCL
13	SDA
14	DGND
15	MCLK
16	HREF
17	PCLK
18	AGND
19	AVDD2.8V
20	DOVDD1.8V
21	VSYNC
22	DVDD1.5V
23	NC
24	NC
25	NC
26	NC
27	NC
28	NC
29	NC
30	NC
31	NC

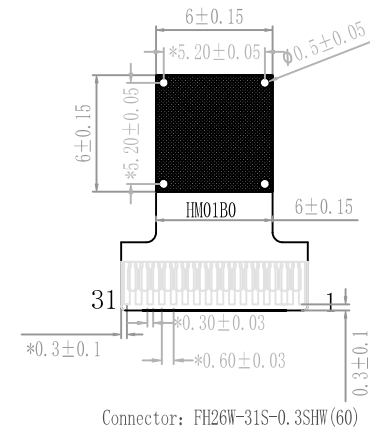
TOP VIEW



SIDE VIEW



BOTTOM VIEW



Module specification

EFL	1.47	Array Size	320*320
F. NO	2.8±5%	AVDD	2.8V
View Angle	60°	DOVDD	1.8V
Distortion	< 1.0%	DVDD	1.5V
Lens	TR03A-H660B	AFVDD	NC
Chip Type	HM01B0-MWA	Lens Size	1/11inch

ArduCam®

Part.No: Arducam-HM01B0

Title: Arducam-HM01B0

SHE. NO	SIZE	UNIT	PAGE	SCALE	REV	DATE	DRAWN	CHECKER
1/1	A4	mm	1	1:1	V1	20210222	HJS	HJS