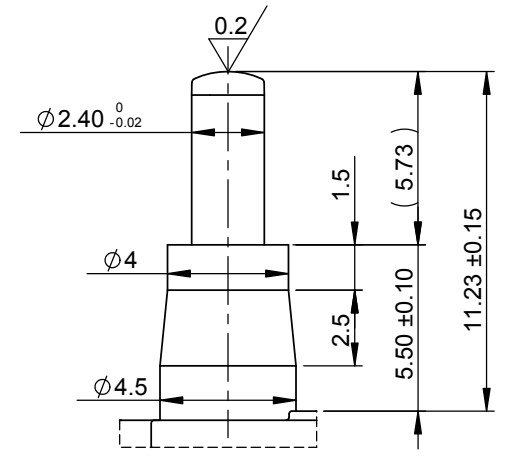
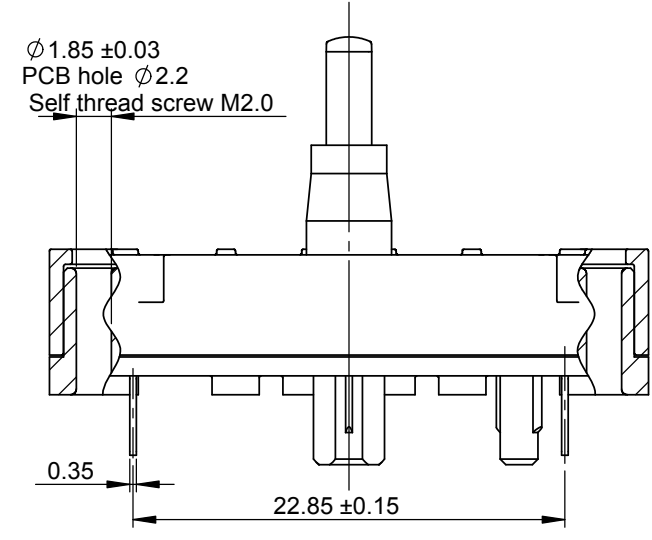
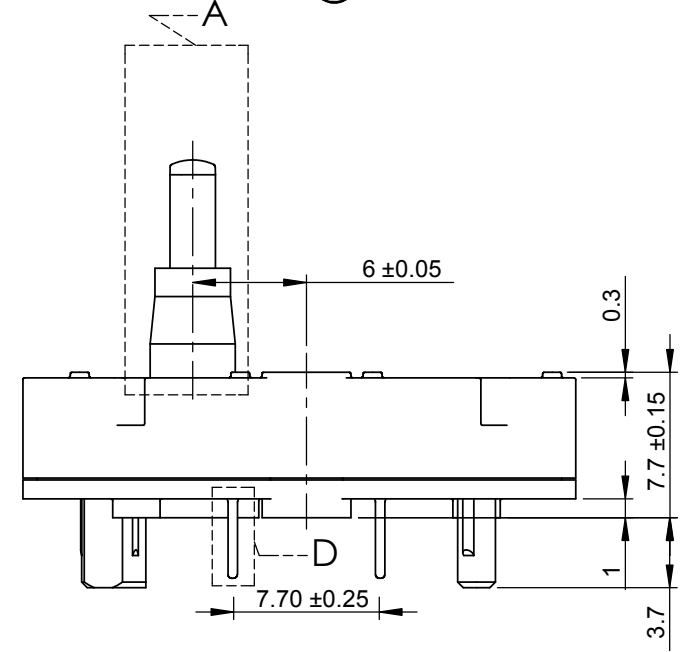


Partial View B
Scale (6 : 1)

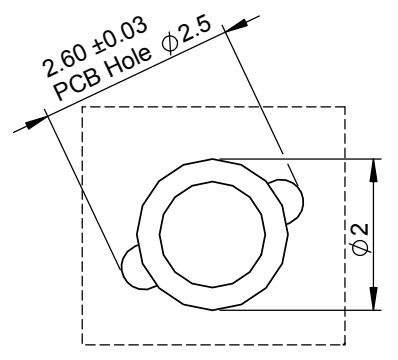
Partial View D
Scale (10 : 1)



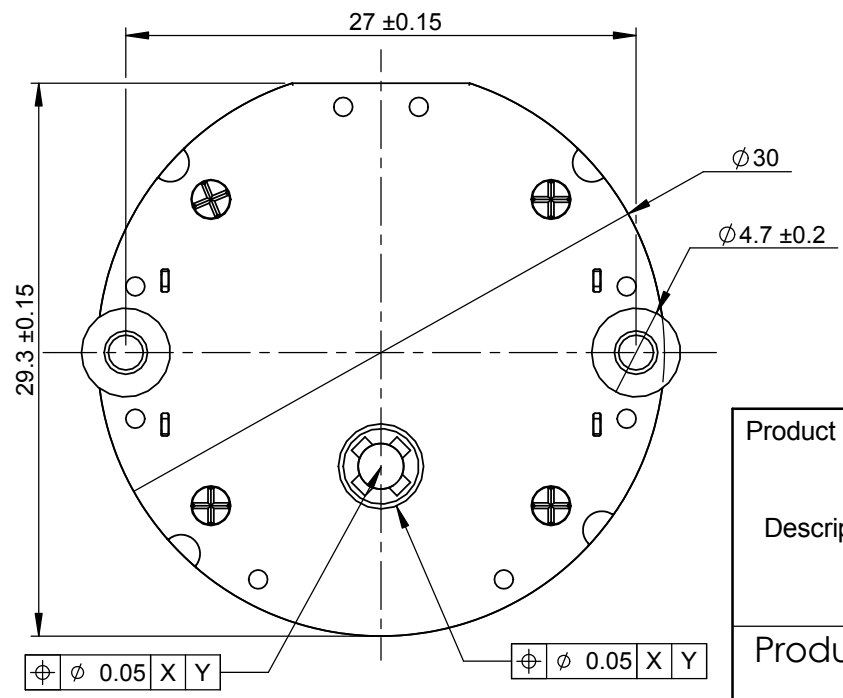
Partial View A
Scale (4 : 1)

SPECIFICATIONS:

- Housing:**
 -Material:PC
 -Colour:Black
- Shaft:**
 -Material:Transparent PC
 -Axialforce(stake-on):100N max
 -Axial pull force:60N max
 -Radial force: 5N max
 -External Torque: 40mNm
 -Rotation Angle: 315° Max
- El confaces**
 -Material:Copper Alloy
 -Coil:el.resistance 280Ω
 Undim.Radio R0.05~R0.1
 Undim.Chamfered edges0.3×45°



Partial View C
Scale (10 : 1)

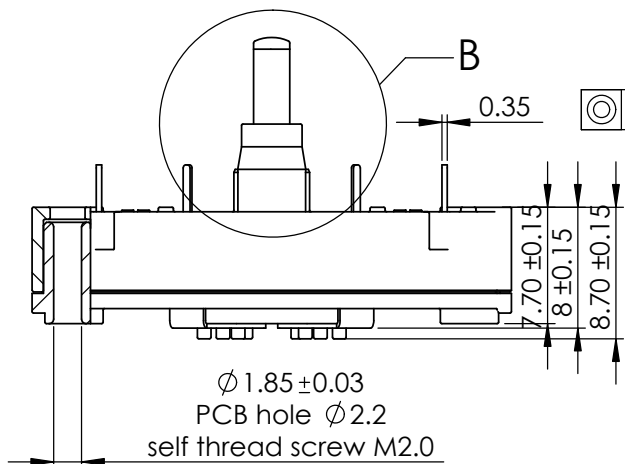


Product Name:	VID23-01		
Description:	Transparent Shaft Motor		
Production No.	Created	LvNing	2007.07.26
VID23-01	Check	LinBY	2007.07.26
	Release	Martin	2007.07.26

		Unit	mm
sheet	1/1	Rev.	A1
scale		2.5:1	
Date of Issued		2007.07.26	

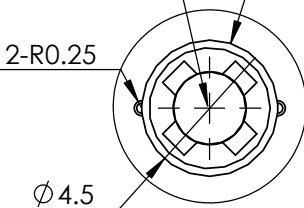
Tolerance unless specified

X ±0.3 .X ±0.15
 .XX ±0.05
 < .X ±1° < .XX ±0.5°

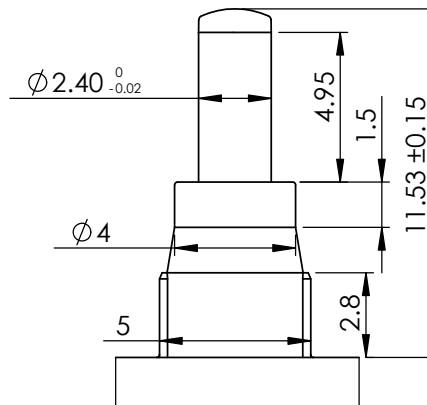


◎ ϕ C X Y

◎ ϕ 0.05 X Y



DETAIL C
SCALE 4 : 1



DETAIL B
SCALE 4 : 1

Radial Loading Mass (g)	transparent Shaft C (mm)
1	0.02
2	0.04
3	0.05
4	0.06

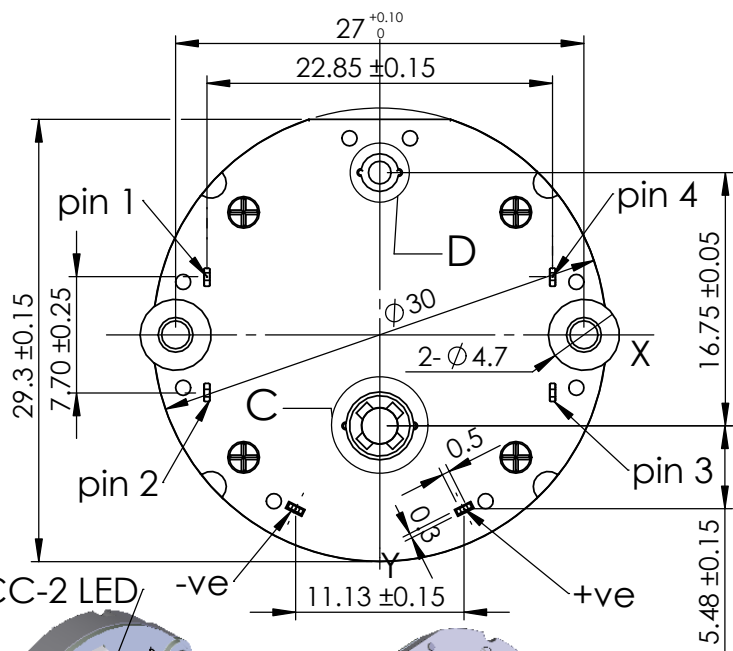
SPECIFICATIONS:

Housing:
-Material:PC
-Colour:Black

Shaft:
-Material:Transparent PC
-Axial force(stake-on):100N max.
-Axial pull force:60N max.
-Radial force: 5N max
-External Torque:40mNm max.
-Rotation Angle:315° Max

El confaces
-Material:Copper Alloy
-Coil:el.resistance $280 \pm 20\Omega$
Undim. Radio R0.05~R0.1
Undim. Chamfered edged $0.3 \times 45^\circ$

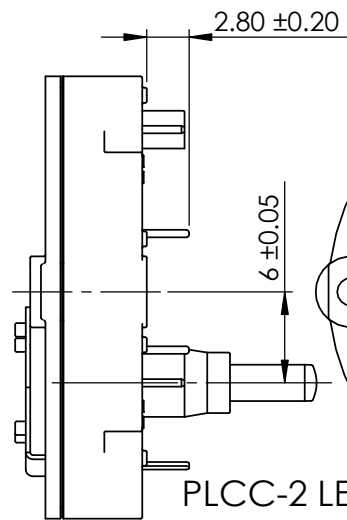
General precaution:
Due to the lightpipe functions and LED cooling requirement, a special attention has to be taken to possible dust contamination inside the motor cavity for LED.



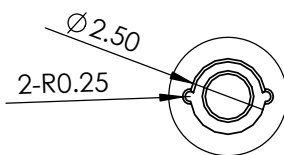
PLCC-2 LED

-ve

+ve



PLCC-2 LED
LED Electric Pin



DETAIL D
SCALE 4 : 1

Drawing No.	VID23-ASM-005-A1	Revision	A1	Material		Date of Issue	2008-04-01
Product/Part Name	Transparent Shaft motor	Product/Part No.	VID23-05	JDE No.	GM6V23005B0000L0	Size	A4
Project Title	VID23-05 Transparent Shaft Motor (Rear Mount)			Unit	mm	Draw by	Ivning
						Approve by	



Tolerance unless specified
Dimension in mm
x.x = +/- 0.10 x.xx = +/- 0.03
Angle in degree
x.x = +/- 1° x.xx = +/- 0.5°

