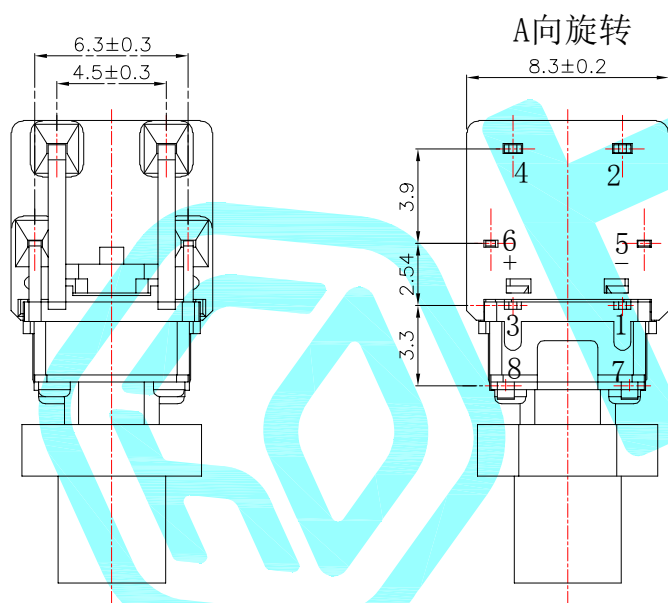


[Http://www.krthro.com](http://www.krthro.com)



Technical drawing of a mechanical part with dimensions and a coordinate system. The part is symmetrical about a vertical dashed line. Dimensions are given in millimeters (mm). The coordinate system has its origin at the top-left corner of the part's bounding box, with the X-axis pointing right and the Z-axis pointing down.

Dimensions:

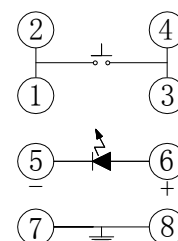
- Overall width: 10.0 mm (5.0 mm on each side of the centerline).
- Overall height: 16.1 mm (8.1 mm + 8.0 mm).
- Top section height: 3.9 mm.
- Section between holes 2/4 and 5/6: 2.54 mm.
- Section between holes 5/6 and 1/3: 3.3 mm.
- Section between holes 1/3 and 7/8: 8.1 mm.
- Horizontal distance between hole centers 2 and 4: 4.5 mm.
- Horizontal distance between hole centers 5 and 6: 6.3 mm.
- Horizontal distance between hole centers 1 and 3: 6.3 mm.
- Horizontal distance between hole centers 7 and 8: 5.08 mm.
- Radius of the top fillet: R .
- Radius of the bottom fillet: R .
- Radius of the circular holes: $\phi 1.15$.

Feature Identification:

- 2: Top-left hole.
- 4: Top-right hole.
- 5: Middle-left hole.
- 6: Middle-right hole.
- 1: Bottom-left hole.
- 3: Bottom-right hole.
- 7: Bottom-left hole (bottom section).
- 8: Bottom-right hole (bottom section).



PCBLayout(Top view)


1. Rating : DC 30V 30mA
2. Insulation Resistance : 100mΩ Min
3. Dielectric Strength : AC 250V for 1 minute
4. Operating Force : 260±50 gf
5. Contact Resistance : 50mΩ MAX
6. Life : 100,000 Cycles Min



Circuit Diagram

⑦	Contact	—	1	SUS	—	—
⑥	Cover	—	1	PA66	White	—
⑤	LED	—	1	GaASP/GaP	—	—
④	Terminal	—	8	Brass	Ag Plating	—
③	Base	—	1	PA66	Black	—
②	Button	—	1	PA66	White	—
①	Cap	—	1	PC	Transparent	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS			DATE					
DRAWN		LIUCAN	2021.09.06					
CHECKED					TITLE:		LED Tact Switch	
APPROVALS					PART NO.		K6-6156F-□□	
TOLERANCES ARE	30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ:		
	10~30	±0.20						
	5~10	±0.15						
	~ 5	±0.10						
		±2'	DRAWING NO.	_____		SHEET 1 OF		

							CHECKED				TITLE:	LED Tact Switch	
							APPROVALS				PART NO.	K6-6156F-□□	
_____	A	_____	NEW	_____	_____	_____	TOLERANCES ARE	30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ: 
								10~30	±0.20				
								5~10	±0.15				
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.		~ 5	±0.10	±2'	DRAWING NO.	_____	SHEET 1 OF 1