

ABIDE BY ROHS

REV	DESCRIPTION	DRW	DATE
A/0	FIRST ISSUE	DX.zhang	2021-07-22

Note:

Electrical Characteristics:

Rating : 50mA 12VDC

Contact Resistance : 100mΩ max. (Initial)

Insulation Resistance : 100MΩ min. (at 250 VDC)

Dielectric Strength : AC 250V for 1 minute.

LED operating current : 20mA max.

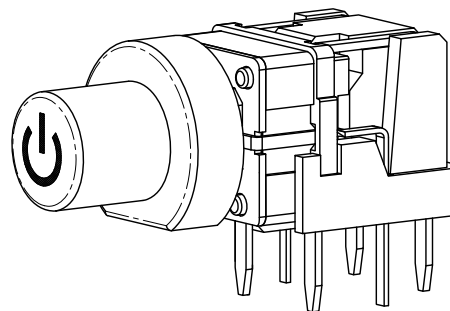
Mechanical Characteristics:

Operating Force : 160±50gf

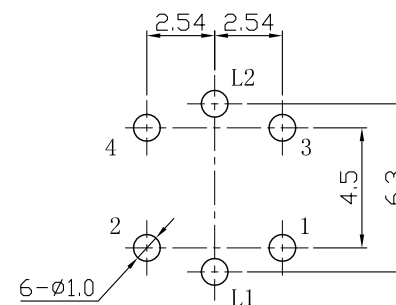
Travel : 0.25 ± 0.1mm

Operating Life : 100,000 cycles min.

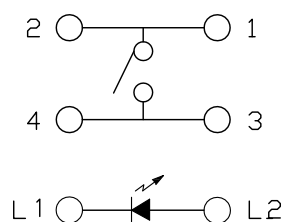
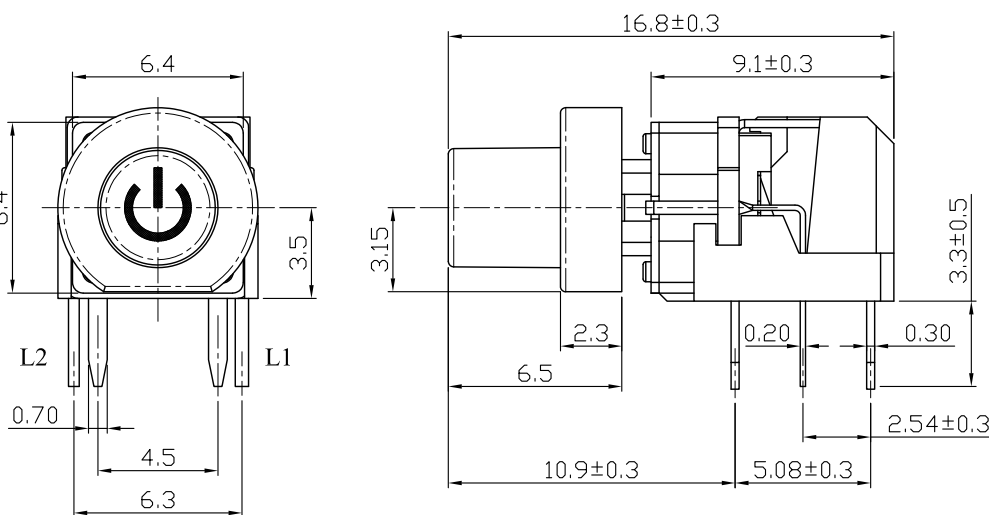
Operating temperature : -20°C to 70°C.



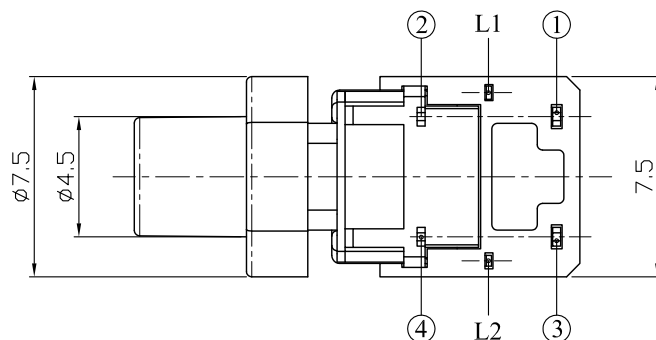
LED COLOR (X)										
1	2	3	4	5	6	23	13	12	52	、 、
Red	Yellow	Green	Blue	White	Pure green	Yellow Green	Red Green	Red Yellow	White Yellow	、 、



P.C.B LAYOUT



ELECTRICAL DIAGRAM



NO.	PART NAME	MATERIAL	QTY.	FINISHING
1	CAP	PC	1	MISTY SILVER
2	BUTTON	PA66	1	
3	BASE	PA66	1	
4	TERMINAL	H65 (C2680)	4	Ag PLATED
5	LED	GaASP/GaP	1	
6	COVER	PET	1	
7	HOLDER	PA66	1	
8	CONTACT	STAINLESS STEEL METAL	1	Contact side silver plated
9				

KKKG

TOLERANCE		DRAWN	DATE	TITLE	TACT SWITCH	
UNLESS OTHERWISE STATED		DX.zhang	2021. 07. 22		PB02-51RFL-X-101	
X.X	±0.25	CHK'D	DATE	MODEL		
X.XX	±0.10	XX.ou	2021. 07. 22	MATL		
REV.	A/0	APPV'D	DATE	FINISH		
SIZE	A4	SL.yang	2021. 07. 22			