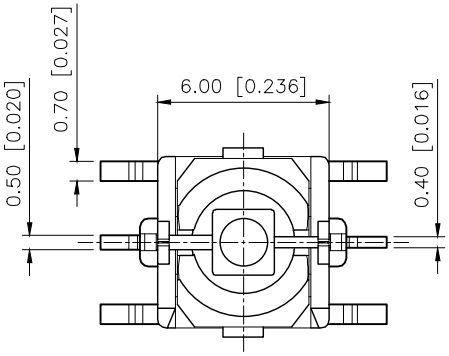
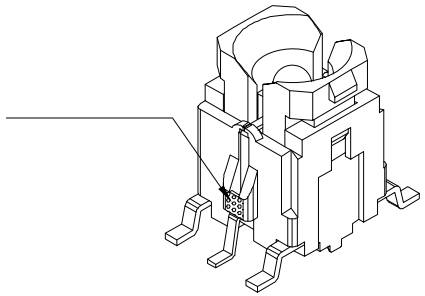
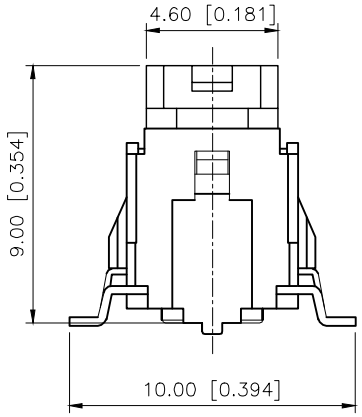
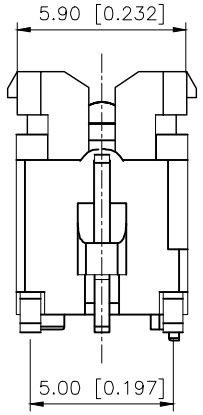
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A			2025.06.24	
A2	ECN-P-2025112904	A2X1		2025.11.29	

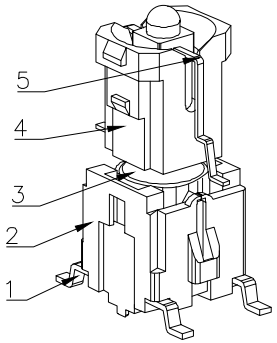


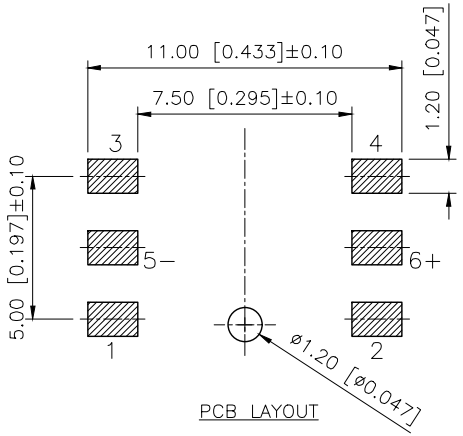


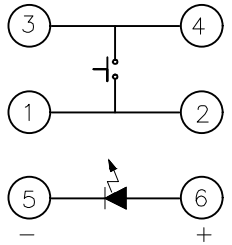
Specifications( )
1.Voltage rating( ):DC 30V
2.Current rating( ):0.3A AC/DC
3.Withstanding voltage( ):≥250V AC/minute
4.Insulation resistance( ):≥100MΩ Min
5.Contact resistance( ):≤50mΩ Max
6.Mating cycles 100,000 cycles Min
7.Operating force 260gf±50gf
8.Temperature range( ):-25 ~+75

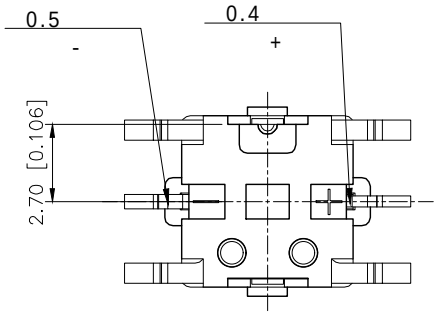












Led Color	Part No	VR	IF	Recommended Operating	IF	
					Nom	Max
White	TM-002-M2-01	DC5V	20mA	20mA	3.0V	3.6V
Red	TM-002-M2-02	DC5V	20mA	20mA	1.7V	2.4V
Blue	TM-002-M2-03	DC5V	20mA	20mA	3.0V	3.6V
Green	TM-002-M2-04	DC5V	20mA	20mA	1.9V	2.4V
Yellow	TM-002-M2-05	DC5V	20mA	20mA	1.9V	2.4V

ITEM	PAPT NAMF	QTY	MATERIAL	FINISHING
5	LED	1		
4	Keystake	1	PPA	
3	Contact	1	F.ag/SUS	Ag Plated
2	Cover	1	PPA	Black
1	Cards	1	H62	Ag Plated

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAuCES	

XKB Connection 星坤

DESIGN		VIEW:	MODEL TYPE: LED SWITCH
CHECKED		UNIT: mm/in	PART NO.: TM-002-M2-04
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A2