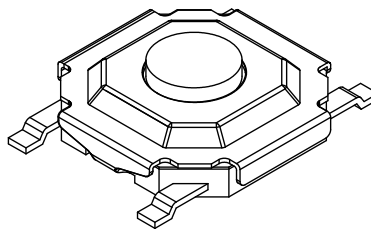
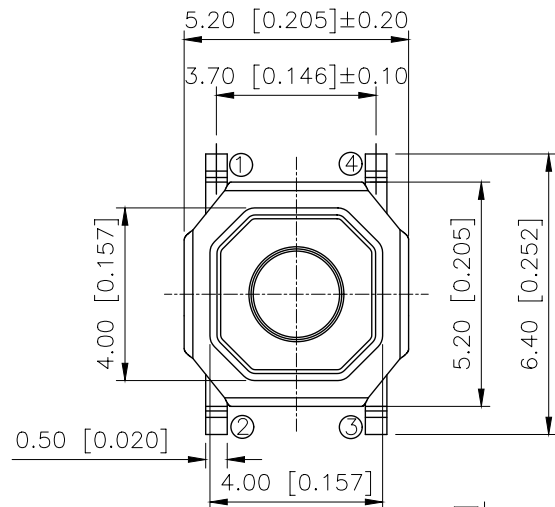


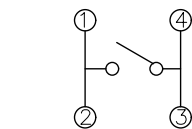
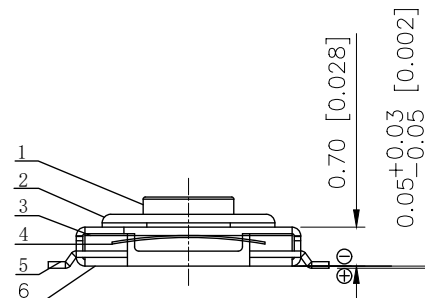
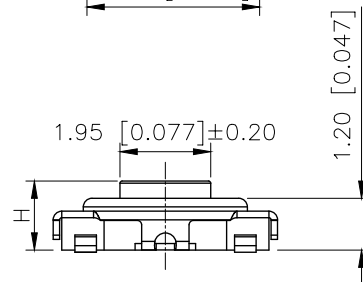
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2024.11.11	阿树



3D VIEW

Specification
Current rating:50mA ,12vDC
Contact resistance:50mΩ Max
Insulation resistance:≥100MΩ Min
Dielectric Strength:250V AC/1minute
Travel:0.15±0.05mm
Life requirements:100000 times
Operating Temp:−30℃~+85℃
Waterproof Rating:IPX4

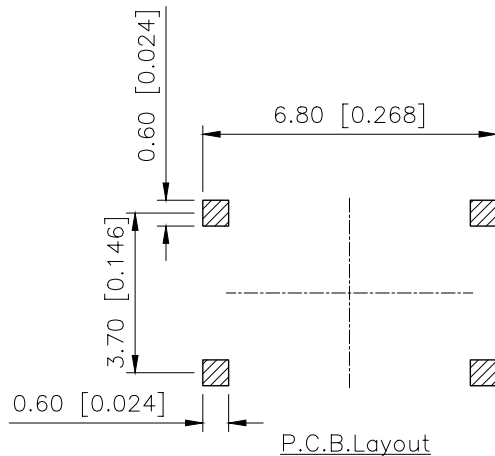
Code-x	H
A	1.50
B	1.60
C	1.70
D	2.00
E	2.50
F	3.00
G	3.50
H	4.00
I	4.50
J	5.00



Circuit Diagram

PAPT NO	TS-1187A-X-X-B
Operating Force	A:100gf B:160gf C:260gf
Height	Code-x
Fixed column	B:Brass

6	Housing	PPA	1	Black
5	Terminal	Phosphor copper	1	Ag Plating
4	Shrapnel	SUS	1	Ag Plating
3	Paster	Polyimide	1	Yellow
2	Cover	SUS	1	Primary
1	Button	Brass	1	Yellow

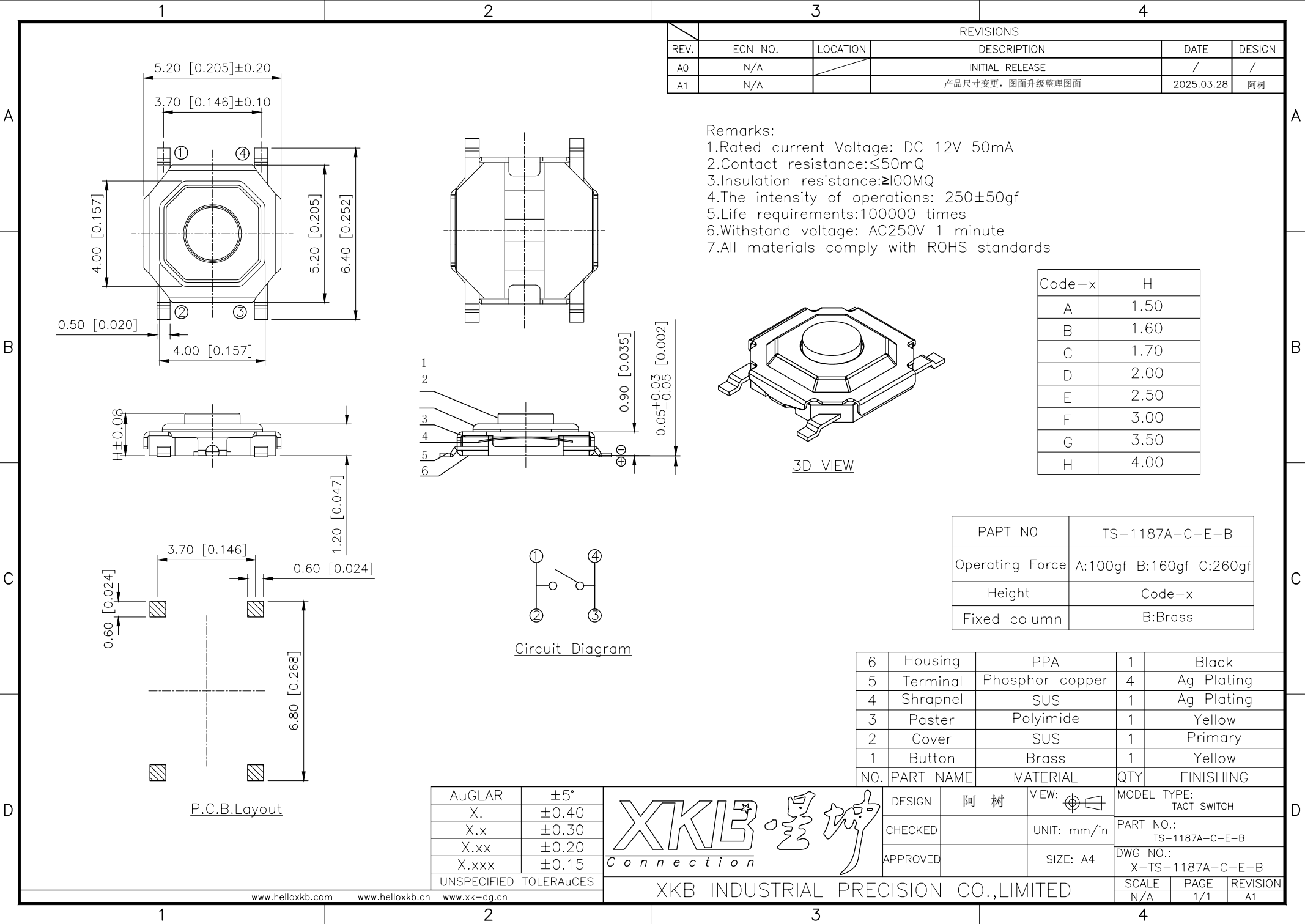


P.C.B.Layout

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



DESIGN	阿树	VIEW:		MODEL TYPE:	TACT SWITCH
CHECKED		UNIT:	mm/in	PART NO.:	TS-1187A-X-X-B
APPROVED		SIZE:	A4	DWG NO.:	
XKB INDUSTRIAL PRECISION CO.,LIMITED				SCALE	PAGE
				N/A	1/1
				REVISION	A1



REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		产品尺寸变更，图面升级整理图面	2025.03.28	阿树

Remarks:
1.Rated current Voltage: DC 12V 50mA
2.Contact resistance:≤50mQ
3.Insulation resistance:≥100MQ
4.The intensity of operations: 250±50gf
5.Life requirements:100000 times
6.Withstand voltage: AC250V 1 minute
7.All materials comply with ROHS standards

Code-x	H
A	1.50
B	1.60
C	1.70
D	2.00
E	2.50
F	3.00
G	3.50
H	4.00

PAPT NO	TS-1187A-C-E-B
Operating Force	A:100gf B:160gf C:260gf
Height	Code-x
Fixed column	B:Brass

6	Housing	PPA	1	Black
5	Terminal	Phosphor copper	4	Ag Plating
4	Shrapnel	SUS	1	Ag Plating
3	Paster	Polyimide	1	Yellow
2	Cover	SUS	1	Primary
1	Button	Brass	1	Yellow
NO.	PART NAME	MATERIAL	QTY	FINISHING

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



DESIGN	阿 树	VIEW: 	MODEL TYPE: TACT SWITCH		
CHECKED		UNIT: mm/in	PART NO.: TS-1187A-C-E-B		
APPROVED		SIZE: A4	DWG NO.: X-TS-1187A-C-E-B		
CISION CO.,LIMITED			SCALE	PAGE	REVISION
			N/A	1/1	A1