

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.06.06	阿树

SPECIFICATION
Contact Rating: 50mA,12V DC
Contact Resistance: 100mΩ max
Insulation Resistance: 100MΩ min.500V DC
Dielectric Strength: 250V AC/1minute
Tracer: 0.20mm
Operating Temp: -30℃~+85℃
Storage Temp: -30℃~+80℃

CIRCUIT DIAGRAM

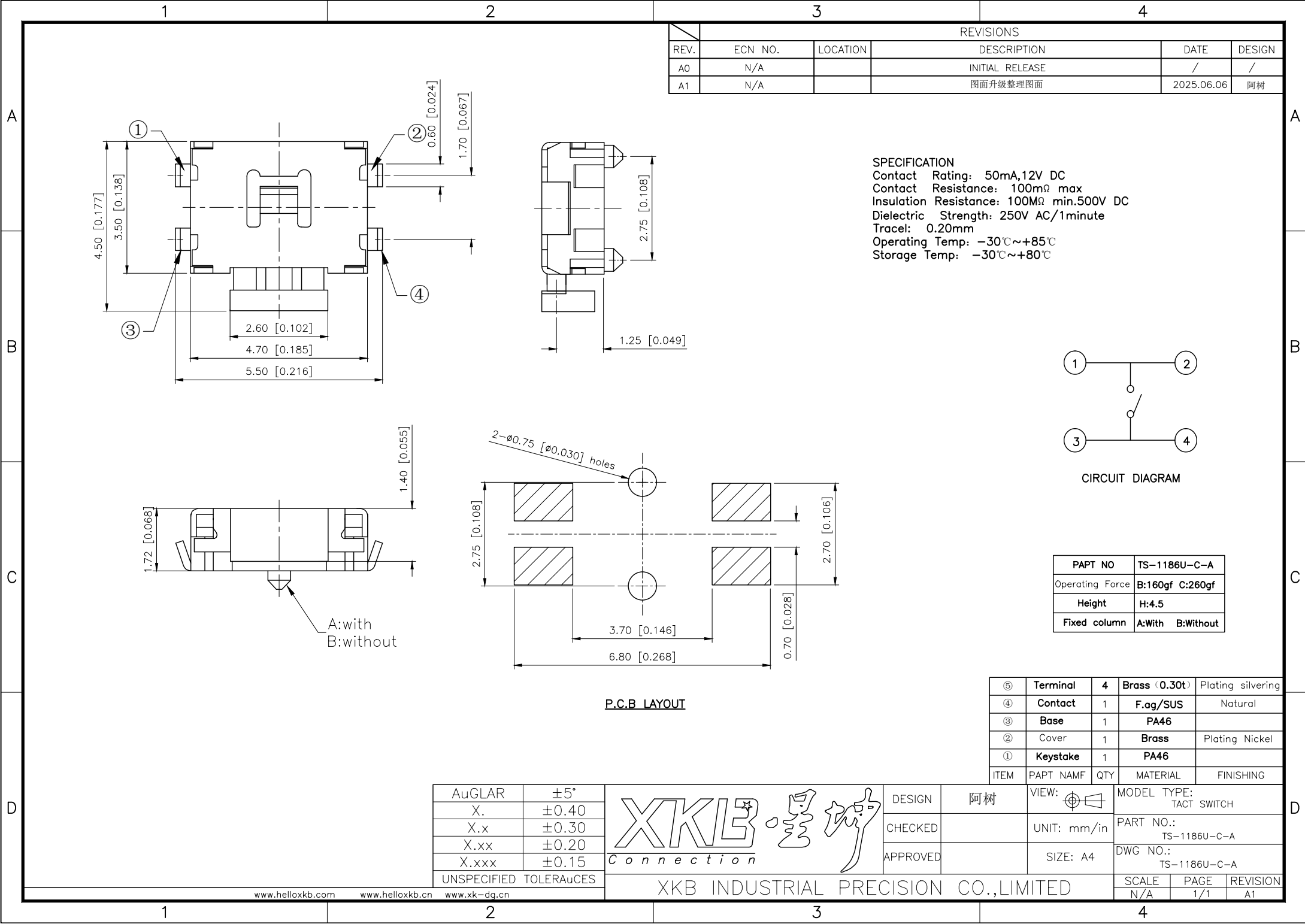
PAPT NO	TS-1186U-C-A
Operating Force	B:160gf C:260gf
Height	H:4.5
Fixed column	A:With B:Without

ITEM	PAPT	NAMF	QTY	MATERIAL	FINISHING
⑤	Terminal	4	Brass (0.30t)	Plating silvering	
④	Contact	1	F.ag/SUS	Natural	
③	Base	1	PA46		
②	Cover	1	Brass	Plating Nickel	
①	Keystake	1	PA46		

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

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DESIGN	阿树	VIEW:		MODEL TYPE:	TACT SWITCH
CHECKED		UNIT:	mm/in	PART NO.:	TS-1186U-C-A
APPROVED		SIZE:	A4	DWG NO.:	TS-1186U-C-A
SCALE			PAGE	REVISION	
N/A			1/1	A1	



1 2 3 4

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① ②

③ ④

1.70 [0.067]

0.60 [0.024]

4.50 [0.177]

3.50 [0.138]

2.60 [0.102]

4.70 [0.185]

5.50 [0.216]

2.75 [0.108]

1.25 [0.049]

① ②

③ ④

CIRCUIT DIAGRAM

2-ø0.75 [ø0.030] holes

1.72 [0.068]

1.40 [0.055]

2.75 [0.108]

3.70 [0.146]

6.80 [0.268]

0.70 [0.028]

2.70 [0.106]

A:with

B:without

P.C.B LAYOUT

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ITEM	PAPT	NAMF	QTY	MATERIAL	FINISHING
DESIGN	阿树	VIEW:	MODEL TYPE: TACT SWITCH		
CHECKED		UNIT: mm/in	PART NO.: TS-1186U-C-A		
APPROVED		SIZE: A4	DWG NO.: TS-1186U-C-A		
			SCALE	PAGE	REVISION
			N/A	1/1	A1

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XKB 星树 Connection

DESIGN 阿树

CHECKED

APPROVED

VIEW: UNIT: mm/in SIZE: A4

MODEL TYPE: TACT SWITCH

PART NO.: TS-1186U-C-A

DWG NO.: TS-1186U-C-A

SCALE N/A

PAGE 1/1

REVISION A1

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UNSPECIFIED TOLERANCES	

DESIGN	阿树
CHECKED	
APPROVED	

VIEW:	
UNIT:	mm/in
SIZE:	A4

MODEL TYPE:	TACT SWITCH
PART NO.:	TS-1186U-C-A
DWG NO.:	TS-1186U-C-A

SCALE	PAGE	REVISION
N/A	1/1	A1

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UNSPECIFIED TOLERAuCES	

DESIGN
CHECKED
APPROVED

阿树

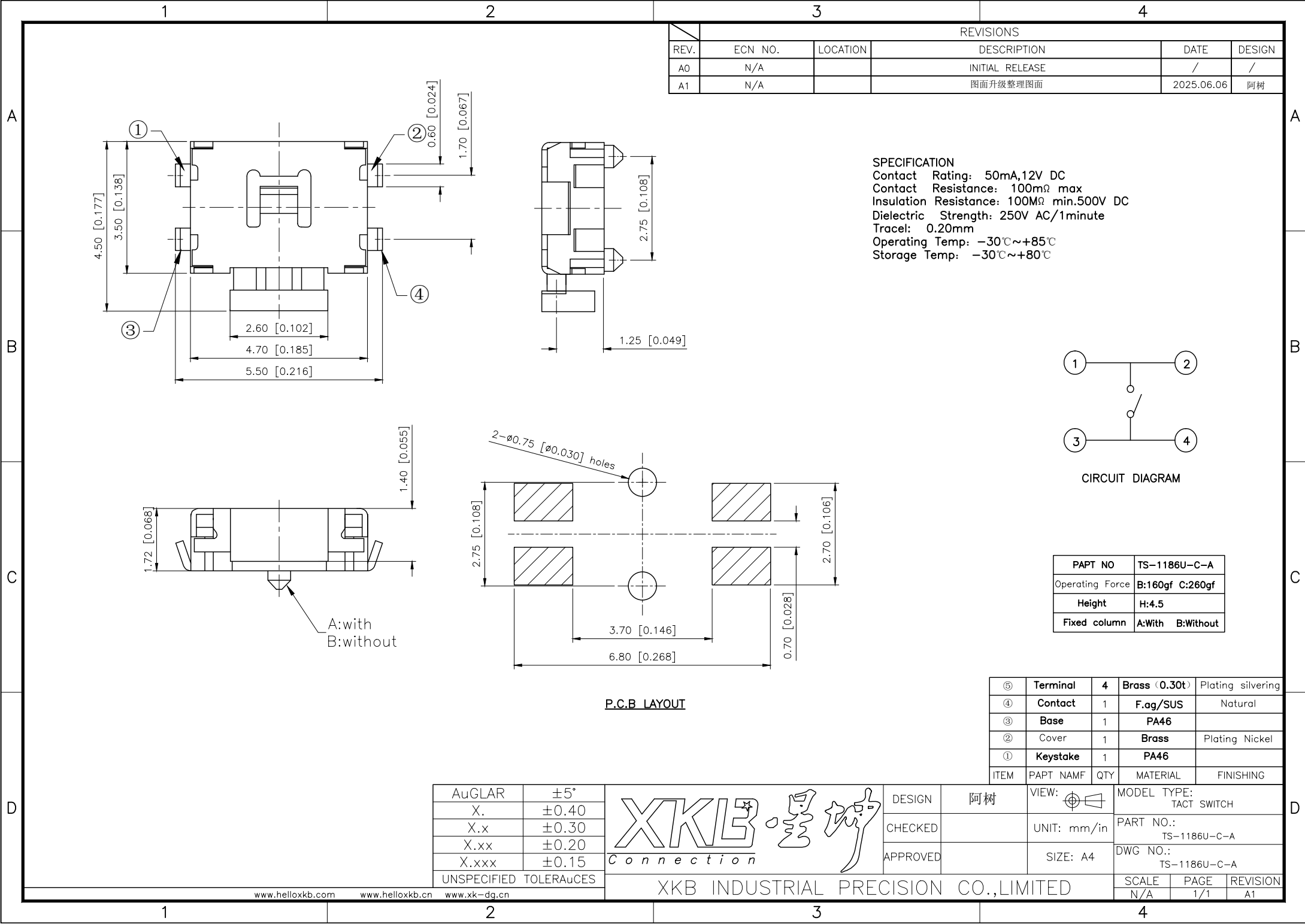
VIEW:
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MODEL TYPE:
TACT SWITCH
PART NO.:
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SCALE	PAGE	REVISION
N/A	1/1	A1

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This figure is a technical drawing of a mechanical component, specifically a switch assembly, showing multiple views and specifications.

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CIRCUIT DIAGRAM

P.C.B LAYOUT

Table 1: Material and Finishing

ITEM	PAPT NAMF	QTY	MATERIAL	FINISHING
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④	Contact	1	F.ag/SUS	Natural
③	Base	1	PA46	
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①	Keystake	1	PA46	

Table 2: Dimensional Tolerances

Dimension	Tolerance
AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAUCES	

Table 3: Design and Approval

DESIGN	Checked	Approved
阿树		

Table 4: Model and Part Information

MODEL TYPE:	PART NO.:	DWG NO.:
TACT SWITCH	TS-1186U-C-A	TS-1186U-C-A

Table 5: Scale and Revision

SCALE	PAGE	REVISION
N/A	1/1	A1