

1

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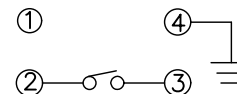
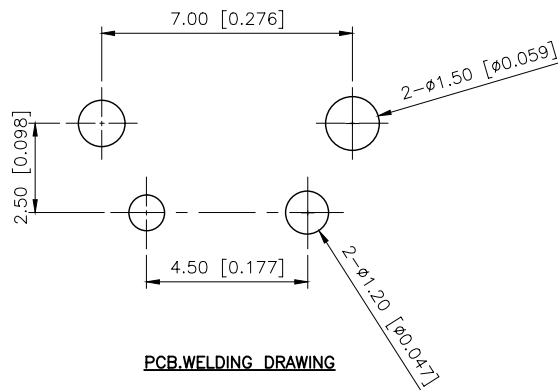
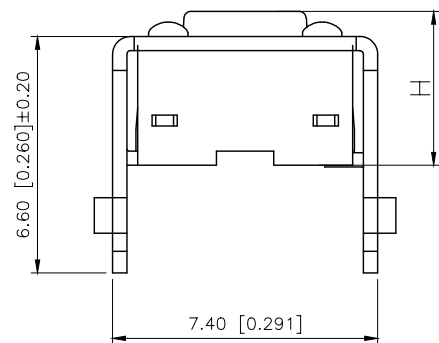
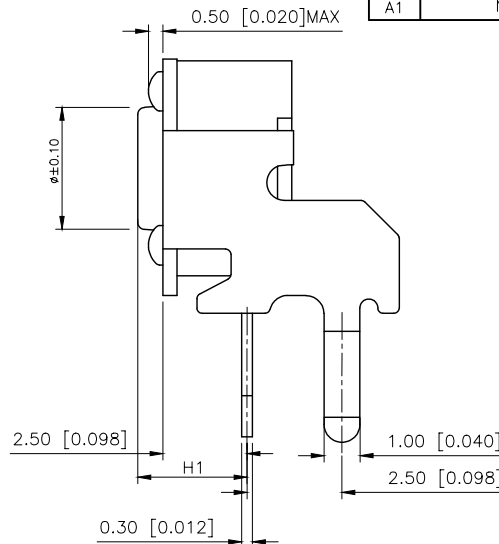
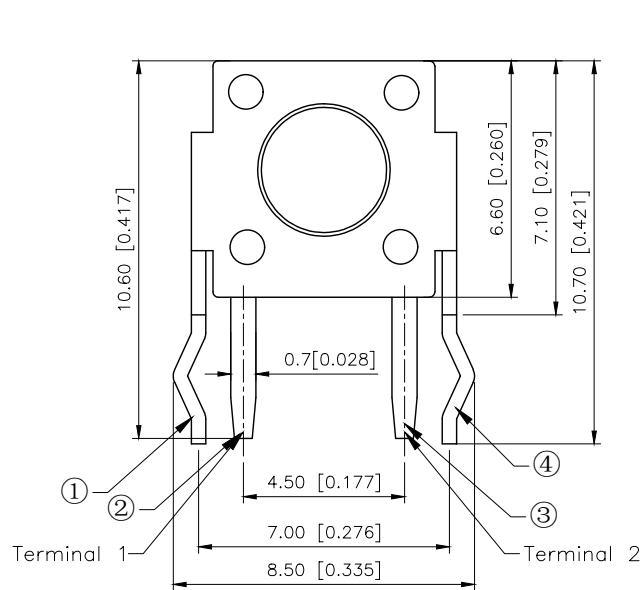
4

A

B

C

D



CIRCUIT DIAGRAM

PCB WELDING DRAWING

REVISIONS

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.26	阿树

Code-x	H(mm)	H1(mm)	φ(mm)	Code-x	H(mm)	H1(mm)	φ(mm)
A	4.30	3.15	3.50	O	11.00	9.85	3.00
B	4.50	3.35		P	11.50	10.35	
C	5.00	3.85		Q	12.00	10.85	
D	5.50	4.35		R	12.50	11.35	
E	6.00	4.85		S	13.00	11.85	
F	6.50	5.35	3.40	T	13.50	12.35	
G	7.00	5.85		U	14.00	12.85	
H	7.50	6.35		V	15.00	13.35	
I	8.00	6.85	3.30	W	15.50	14.35	
J	8.50	7.35		X	16.00	14.85	
K	9.00	7.85	3.10	Y	17.00	15.85	
L	9.50	8.35		Z	18.00	16.35	
M	10.00	8.85		19	19.00	17.85	
N	10.50	9.35	3.00				

SPECIFICATION

Contact Rating: 50mA, 12V DC
Contact Resistance: 100mΩ max
Insulation Resistance: 100MΩ min. 500V DC
Dielectric Strength: 250V AC/1minute
Travel: 0.25mm
Operating Temp: -40℃~+85℃
Storage Temp: -40℃~+85℃

PAPT NO	TC-1102HJ-C-E
Operating Force	A:100gf B:160gf C:260gf
Height	Code-X

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

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



DESIGN	阿树
CHECKED	
APPROVED	

VIEW:	
UNIT:	mm/in
SIZE:	A4

MODEL TYPE:	TACT SWITCH
PART NO.:	TC-1102HJ-C-E
DWG NO.:	TC-1102HJ-C-E

1

2

3

4

A

B

C

D