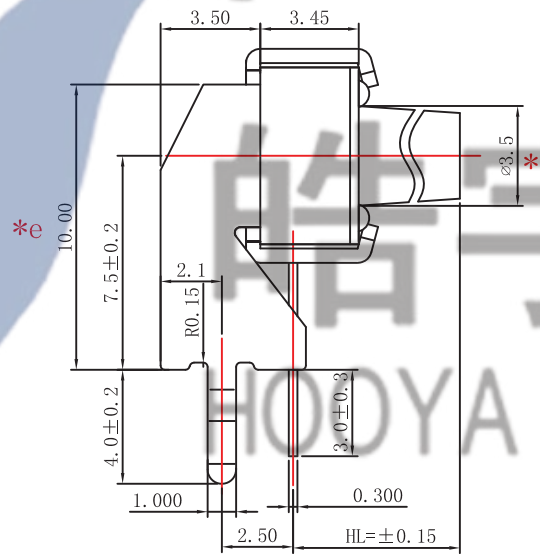
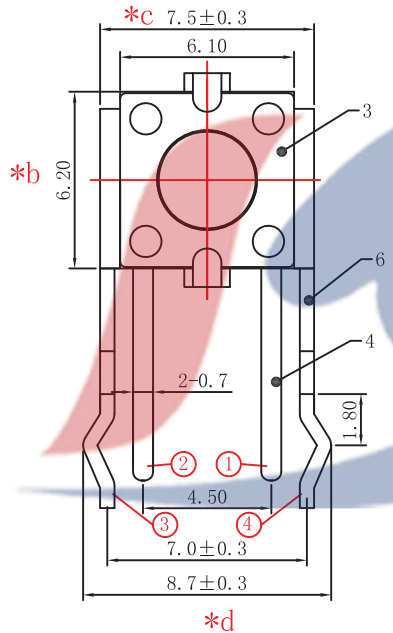
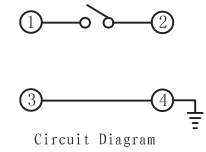
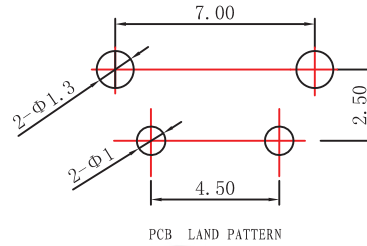
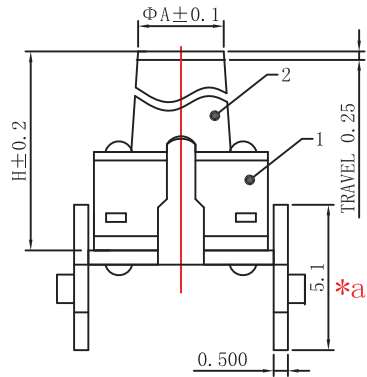


DONGGUANG HAOYU ELECTRONICS CO., LTD 东莞市弘皓电子有限公司	文件編號	HY-WI-33
	發行日期	2022-6-9
SPECIFICATION 承認書	第 B-6 版	第 1 頁 共 3 頁

SERIES 產品系列	TACT SWITCH	TYPE 產品型號	
DRAWN 設計	MO LI QIN	APVD 審批	GUO YUAN WEI
1 · RATING (額定值): DC 12V 50mA			
2 · OPERATING TEMPERATURE RANGE 操作溫度範圍	-25°C~85°C	PRESERVATIVE TEMPERATURE RANGE 儲存溫度範圍	5°C~40°C
CONSTRUCTION DIMENSION 結構尺寸		Apply to the appended drawing. 符合附加圖紙	
ITEM 項目	TEST CONDITIONS 測試條件	SPECIFICATIONS 規格	
3 · ELECTRICAL PERFORMANCE (電氣性能規格):			
3A	CONTACT RESISTANCE 接觸電阻	BEING MEASURED AT 1KHZ SMALL CURRENT CONTACT RESISTANCE METER. 在 1KHZ 小電流下測量.	100mΩ max 100 毫歐以下
3B	INSULATION RESISTANCE 絕緣阻抗	A VOLTAGE OF 100V DC SHALL BE APPLIED FOR 1 MIN. AFTER WHICH MEASUREMENT SHALL BE MADE. BETWEEN TERMINALS BETWEEN INDIVIDUAL TERMINALS AND FRAME 輸入 100V DC 電壓 1 分鐘,按以下接觸方法測試 (1) 接觸端子之間 (2) 開關本體與端子之間	100MΩ min 100 兆歐以上.
3C	DIELECTRIC STRENGTH 耐電壓	A VOLTAGE OF 250V AC SHALL BE APPLIED FOR 1 MIN. AFTER WHICH MEASUREMENT SHALL BE MADE. BETWEEN TERMINALS BETWEEN INDIVIDUAL TERMINALS AND FRAME 輸入 250V AC 電壓 1 分鐘,按以下接觸方法測試 (3) 接觸端子之間 (4) 開關本體與端子之間	WITHOUT DAMAGE TO PARTS ARCING OR BREAKDOWN ETC 沒有損傷 變形絕緣破壞等異常.
4.MECHANICAL PERFORMANCE(機械性能規格)			
4A	OPERATING FORCE 動作力		<u>250gf</u> ± <u>80gf</u>
4B	TERMINAL STRENGTH 端子強度	A STATIC LOAD OF (100gf) SHALL BE APPLIED TO THE TIP OF THE TERMINALS FOR 1 MIN. IN ANY DIRECTION 在任意一個方向的前端上加力度 (100gf)1 分鐘.	ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED.WITHOUT DAMAGE OR EXCESSIVE LOOSEN-ESS OF ACTUATOR 在端子中沒有裂開 鬆動等異常滿足於電器性能.

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...	...	...
9.85	11.0	$\Phi 3.0$
8.85	10.0	$\Phi 3.0$
8.35	9.50	$\Phi 3.0$
7.85	9.00	$\Phi 3.0$
7.35	8.50	$\Phi 3.2$
6.85	8.00	$\Phi 3.3$
6.35	7.50	$\Phi 3.3$
5.85	7.00	$\Phi 3.3$
5.35	6.50	$\Phi 3.3$
4.85	6.00	$\Phi 3.3$
4.35	5.50	$\Phi 3.5$
3.85	5.00	$\Phi 3.5$
3.15	4.3	$\Phi 3.5$
高度HL (mm)	帽头H (mm)	直径A (mm)

					TOLERANCE UNLESS SPECIFIED		A3	2022.12.28	更新材质	WM		
					UP TO 5mm: $\pm 0.1$		A2	2021.9.10	更新材质	WM		
					ABOVE 5mm: $\pm 0.2$		A1	2021.5.28	更新图纸	WM		
					ANGULAR $\pm 1^\circ$		NO	DATE	REVISIONS	BY	APPD	
6	RACK	SPCC	1	Ni-Plated	TITLE: TACT SWITCH			UNIT : MM	ROHS	DWN		
5	SHRAPNEL	PBS	1	Ag-Plated	MODEL: TC-00100B-075E			SCALE: 1:1	COMPLIANT	CHK'D		
4	TERMINAL	BRASS	2	Ag-Plated	DONGGUANG HAOYU ELECTRONICS CO., LTD 东莞市弘皓电子有限公司			APPD				
3	COVER	不锈钢	1	Ni-Plated				PRO.AGL:		REV :A3		
2	KNOB	PPA	1	BLACK								
1	BASE	PPA/PA66	1	BLACK								
NO.	PART	NAME	MATERIAL	QTY	FINISHING							

DONGGUANG HAOYU ELECTRONICS CO., LTD 东莞市弘皓电子有限公司	文件編號	HY-WI-33
	發行日期	2022-6-9
SPECIFICATION 承認書	第 B-6 版	第 2 頁 共 3 頁

5 · DURABILITY (耐久性)			
5A	SOLDERABILITY TEST 可焊性試驗	THE TOP OF THE TERMINALS SHALL BEDIPPED 2mm IN THE SOLDER BATH OF 245 ±5°C FOR 5S+0/-0.5S . 端子頂部被浸入焊錫池中 2mm 深，溫度為 245±5°C，時間為 5 秒+0/-0.5 秒。	THE AREA OF SOLDERABILITY SHOULD BE OVER 95% 焊接面積要有 95%以上
5B	RESISTANCE TO SOLDERING HEAT TEST 耐焊性試驗	Wave-soldering is to be performed within 3 ± 0.5 seconds at 260±5°C 波峰焊接溫度 260±5°C 時間 3±0.5 秒。 Hand weilding to be performed within 3 seconds at 380±5°C . 手工焊接溫度為 380±5°C，時間為 3±0.5 秒。 注：本產品只適合用手焊、波峰焊。	WITHOUT DEFORMATION OF CASE OR EXCESSIVE LOOSENESS OF TERMINALS ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED. 本體無變形，能滿足於機械、電氣性能。
5C	LIFE TEST. 壽命試驗	WITHOUT LOAD ( IT IS TESTED BY MACHINE , ACTING FORCE MUST BE PARALLED TO THE WAY OF PUSHING ) : AN ACTUATOR SHALL BE SUBIECT TO 100000 CYCLES AT A SPEED OF 40 CYCLES FOR 1 MIN 無負荷 (只限於機器測試，作用力平行於按壓方向) : 操作者以每分鐘 40 次的頻率作 100000 回之無負荷測試。	(1) CONTACT RESISTANCE SHALL BE 2Ω max (2) MECHANICAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED . (1) 接觸電阻不能超於 2Ω (2) 其他滿足於機械電器性能。
5D	HEAT TEST. 耐熱試驗	85±2°C FOR 96 HOURS AFTER TEST KEEP IN NORMAL CONDITION FOR 30 MINUTES. 在 85±2°C 環境中放 96 小時，再放在正常環境中 30 分鐘後進行測試。	THERE SHALL BE NO DAMAGE ON APPEARANCE . MECHANICAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED 外觀無異常，滿足於機械，電器性能。
5E	HUMIDITY TEST. 耐濕試驗	40 ± 2 °C 90-96%RH FOR 96 HOURS, TEST AFTER KEEPING IN NORMAL CONDITION FOR 30 MIN. 在 40±2°C 90-96%RH 環境中放 96 小時，再放在正常環境中，30 分鐘後進行測試。	
5F	COLD TEST. 耐冷試驗	AT -25 ± 3 °C FOR 96 HRS. AFTER TEST KEEP IN NORMAL CONDITION FOR 60 MIN. 在 -25±3°C 環境中放 96 小時，再置於正常環境中 60 分鐘後進行測試。	
5G	SALT SPRAY TEST 噴霧試驗	AT 5% NaCL LIQUOR FOR 8 HOURS, AFTER WASHING, KEEP IN NORMAL CONDITION FOR 30 MIN. 5%的 Nacl 溶液中噴霧 8 小時，用水清洗並在室溫下放置 30 分鐘	WITHOUT EXCESSIVE CORROSION OR CRACK IN APPEARANCE (EXCEPT THE RIVETING POSITION) 表面無明顯腐蝕或鍍層脫落現象 (铆压位置除外)

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SPECIFICATION 承認書	第 B-6 版	第 3 頁 共 3 頁

6 · 注意事項 (APPLICATION NOTES:)

1、在耐焊接過程中,不得把松香等絕緣、有腐蝕性物質浸入產品內。

( ROSIN AND OTHER INSULATING AND CAUSTIC MATERIAL CAN NOT BE DIPPED INTO THE ROCKET DURING SOLDERING.)

2、產品焊接後不能用氣槍吹或用溶劑沖洗。

( PRODUCTS CAN NOT BE BLOWN WITH AIR GUN OR CLEANED WITH A SOLVENT AFTER SOLDERING.)

3、產品焊接前各零件不能被溶化。

( ALL PARTS OF THE PRODUCTS CAN NOT BE DISSOLVED BEFORE SOLDERING.)

4、避免儲藏於高溫、潮濕及腐蝕的場所。

( AVOID STORING THE PRODUCTS IN A PLACE AT HIGH TEMPERATURE, HIGH HUMIDITY AND IN CORROSIVE GASES.)

5、貯存期限:自發貨之日起,貯存期不超過 180 天,且產品需要 PE 袋密封保存。

( SHELF LIFE IS LESS THAN 180 DAYS SINCE THE GOODS WARE SENT OUT FROM OUR FACTORY. PRODUCTS NEED TO SEAL PRESERVATION PE BAG.)

6、本產品如有不良事件,望廠家及時回饋,以便及時記錄、查核、改善、跟蹤。

( PLEASE FEEL FREE TO REPORT TO US IF YOU DISCOVER THE INFERIOR GOODS, SO THAT WE CAN TAKE NOTE, CHECK, TRACK AND IMPROVE THEM. THANKS.)