



產品確認書

PRODUCT SPECIFICATION

品名

TITLE: SLIDE SWITCH 1P2T

型號

MODEL SS-12D07-G5

所屬部門

DEPARTMENT: _____

內容頁數

CONTENT: 3 SHEETS

本司存檔號

OUR REF. NO: _____

貴司存檔號

YOUR REF. NO: _____

日期

DATE: 2008/10/22

客戶承認印鑑 CUSTOMER APPROVAL	
審核人 APPROVED BY: _____ 日期 DATE: _____	蓋章 ISSUED
請確認規格后簽回 PLEASE SIGN RETURN AFTER APPROVED	

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PIC MODEL NO. : SS-12D07-G5

REF. No. : LW81820S

CUSTOMER NAME : JPR Electronics Ltd

ISSUE DATE : 22-Oct-08

A. GENERAL		
A.1	NUMBER OF POLE	1
A.2	NO . OF THROW	2
A.3	TRAVEL	2.2
A.4	NO . OF TERMINAL ROW	1
A.5	TERMINAL PITCH	4.7
A.6	TIMING	SCHEMATIC
A.7	KNOB (STYLE OR COLOR)	G5
A.8	CONTACT TYPE	CLIP
A.9	MOUNTING TYPE	PCB
A.10	TERMINAL PLATING	SILVER
A.11	FRAME PLATING	NICKEL
A.12	PRACTICAL TEMPERATURE RANGE	- 10 - +60 °C

B. ELECTRICAL PERFORMANCE			
	PROPERTY	TEST CONDITION	PERFORMANCE
B.1	RATING	DC 50V 0.5	
B.2	CONTACT RESISTANCE	DC 5V 1 Amp AT 1 KHz ± 200Hz (MAX 20mV, 50mA)	NOT MORE THAN 30 mOHM
B.3	INSULATION RESISTANCE	MEASURING BETWEEN ALL THE ADJACENT TERMINALS AND BETWEEN THE TERMINAL AND THE SHELL AT DC 500V FOR 1 MINUTE ± 5 SECONDS.	MORE THAN 500 Mohm
B.4	WITHSTAND VOLTAGE	MEASURING BETWEEN ALL THE ADJACENT TERMINALS AND BETWEEN THE TERMINAL AND THE SHELL AT AC 500V (50-60Hz) FOR 1 MINUTE.	NO BREAKING

C. MECHANICAL PERFORMANCE			
C.1	OPERATION FORCE	TEST AT THE ROOT OF THE LEVER.	150-350 gm-force
C.2	TERMINAL STRENGTH	APPLY A 500 gm STATIC FORCE IN ANY DIRECTION ON THE TIP OF THE TIP OF EACH FOR 1 MINUTE.	TERMINALS MA BE DEFORMED, BUT NO BREAKING OF TERMINALS AND CRACKING OF TERMINAL BASE.
C.3	LEVER STRENGTH	APPLY A 5 Kg STATIC FORCE IN THE DIRECTION OF OPERATION FOR 15 SECONDS.	THE LEVER SHALL NOT BE DEFORMED AND THE MECHANICAL FUNCTION SHALL WORK NORMALLY.
C.4	TERMINAL BASE STABILITY	APPLY A 5 Kg STATIC FORCE ON TOP THE LEVER NORMAL TO THE TERMINAL BASE IN 15 SECONDS.	THERE IS NO CRACKING OF TERMINAL BASE , AND STILL FIXED IN THE SHELL.
C.5	SOLDERING	TEMPERATURE OF SOLDER : 260 ± 5 ° C SOLDERING TIME : 5 ± 0.5 SECONDS	MORE THAN 75% OF THE DIPPED PART SHALL BE COVERED BY SOLDER.

PREPARED BY : Wu Xiu Peng

APPROVED BY : Wang

PROMOTIVE INDUSTRIAL CO., LTD.

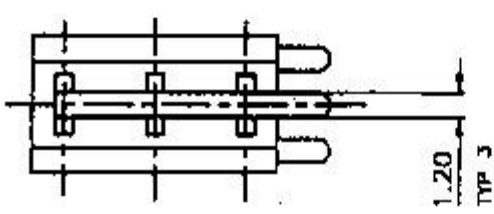
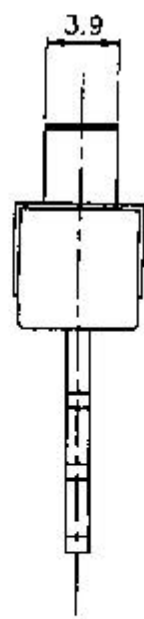
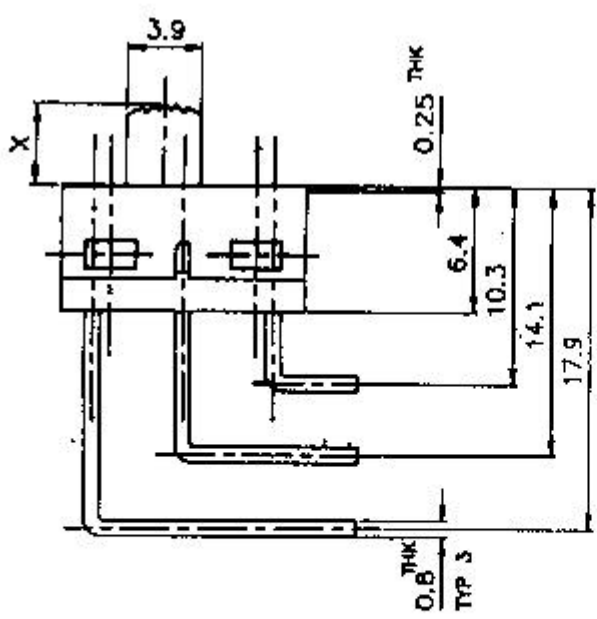
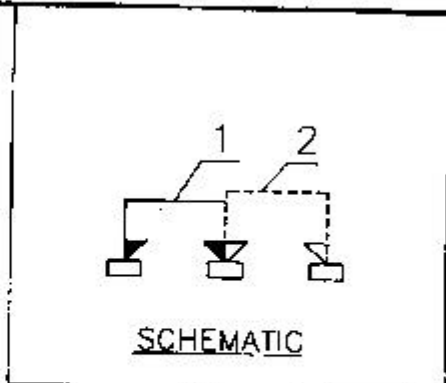
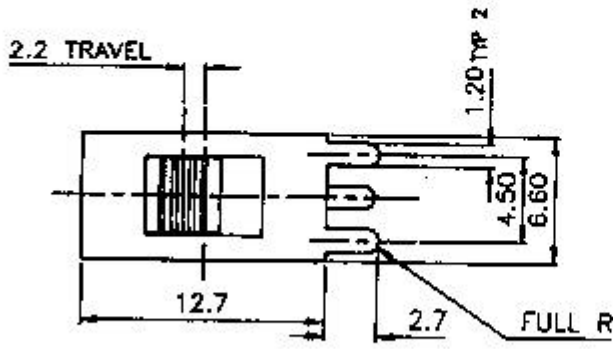
D. DURABILITY		PAGE : 2/2	
	PROPERTY	TEST CONDITION	PERFORMANCE
D.1	SWITCHING LIFE(WITH LOAD)	OPERATING FOR 10,000 CYCLES AT A RATE OF LESS THAN 10 CYCLES/MIN.	CONTACT RESISTANCE : NOT MORE THAN 500 mOhm. INSULATION RESISTANCE : MORE THAN 100 Mohm. WITHSTAND VOLTAGE : AC 500V FOR 1 MINUTE. OPERATION FORCE : + 10%/-30% OF SPEC.. THERE SHALL BE NO DEFECTS IN APPEARANCE AND MECHANICAL FUNCTIONS.
D.2	SWITCHING LIFE (WITHOUT LOAD)	OPERATING FOR 100,000 CYCLES AT A RATE OF 15-18 CYCLES/MINUTE.	CONTACT RESISTANCE : NOT MORE THAN 500 mOhm. INSULATION RESISTANCE : MORE THAN 100 Mohm. WITHSTAND VOLTAGE : AC 500V FOR 1 MINUTE. OPERATION FORCE : + 10%/-30% OF SPEC.. THERE SHALL BE NO DEFECTS IN APPEARANCE AND MECHANICAL FUNCTIONS.

E. WEATHER PROOF			
E.1	COLD PROOF	SWITCH FOR TEST BEING KEPT IN THE CONDITIONS AT -20 ± 2 ° C IN TEMPERATURE FOR 96 HOURS, AND IN A NORMAL AMBIENT CONDITION FOR ONE HOUR , THEN TO BE MEASURED WITHIN ONE HOUR. DROPS OF WATER BEING TAKEN AWAY.	CONTACT RESISTANCE : NOT MORE THAN 500 mOhm. INSULATION RESISTANCE : MORE THAN 100 Mohm. WITHSTAND VOLTAGE : AC 500V FOR 1 MINUTE. OPERATION FORCE : + 10%/-30% OF SPEC.. THERE SHALL BE NO DEFECTS IN APPEARANCE AND MECHANICAL FUNCTIONS.
E.2	HEAT RESISTANCE	SWITCH FOR TEST BEING KEPT IN THE CONDITIONS 85 ± 2 ° C IN TEMPERATURE FOR 96 HOURS, AND IN A NORMAL AMBIENT CONDITION FOR ONE HOUR, THEN TO BE MEASURED WITHIN ONE HOUR. THEN TO BE MEASURED WITHIN 7	THERE SHALL BE NO DEFECTS IN APPEARANCE AND MECHANICAL FUNCTIONS.
E.3	RESISTANCE TO HUMIDITY	SWITCH FOR TEST BEING KEPT IN THE CONDITIONS AT 40 ± 2 ° C IN TEMPERATURE AND 90-95% RH FOR 96 HOURS, AND IN A NORMAL AMBIENT CONDITION FOR 1 HOUR , THEN TO BE MEASURED WITHIN ONE HOUR. DROPS OF WATER BEING TAKEN AWAY.	CONTACT RESISTANCE : NOT MORE THAN 500 mOhm. INSULATION RESISTANCE : MORE THAN 100 Mohm. WITHSTAND VOLTAGE : AC 500V FOR 1 MINUTE. OPERATION FORCE : + 10%/-30% OF SPEC.. THERE SHALL BE NO DEFECTS IN APPEARANCE AND MECHANICAL FUNCTIONS.

F. TEST AND MEASURING CONDITION	
TEMPERATURE	: 5-35 ° C
HUMIDITY	: 45-85% RH
PRESSURE	: 860-1060 mbar
ASSURING THE DOUBTFUL POINTS IN MEASUREMENT, TEST UNDER CONDITIONS OF	
TEMPERATURE	: 20 ± 5 ° C
HUMIDITY	: 75 ± 10% RH
PRESSURE	: 860-1060 mbar

NOTE : SPECIFICATION SUBJECT TO CHANGE FOR IMPROVEMENT.

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ISSUED	SPECIFICATION	TITLE: SLIDE SWITCH 1P2T			
	RATING: DC 50V 0.5A	MODEL NO: SS-12007-G			
	CONTACT RESISTANCE: MAX. 30mΩ INITIAL	UNIT: m m	OWN	CT. LI	17/2/95
	INSULATION RESISTANCE: 500MΩ AT 500V DC	SCALE: 3 : 1	CHK'D	7-4-15	
	WITHSTAND VOLTAGE: AC 500V FOR 1 MIN	TOLERANCE: ±0.20	APP'D.	7-4-95	
	OPERATION FORCE: 250±100g	DRAWG NO: 950173-00			
BY: DATE: 08 APR 1995	PROMOTIVE INDUSTRIAL CO., LTD. HONG KONG				