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1. Scope:

This specification covers the requirements for product performance, test methods and quality assurance provisions of **Switches Series .**

2. FEATURES

①Tactile response is performed directly by larger contact pressure tu ensure very stable contact

②All plastice ate UL 94V-0 grade fire fetardant

③Bottom epoxy sealed standard to ensure free of flux immersion during wave soldering

④Contact wiping on make and break

⑤Gold, Silver, or Tin plated contacts to ensure low contact resistance and long mechanical life

⑥Ideal for data processing ,communications ,remote controls and burglar alarm sysrem use , Where manual programming si equired.

⑦RoHS Compliant

3. APPLICATIONS

①Numerical setting for computer terminal equipment

②Price setting for vending machinse

③Programming for game machines

④Programming for industrial equipment and measuring instruments

4. ELECTRICAL

Contact rating:		
3.1	Contact restance :	25mA 24V AC/DC
3.2	Non-switching :	100 mΩ
3.3	Contact resisrance :	No change
3.4	Initial:	50mΩ Max
3.5	After life test :	100mΩ Max
3.6	Insulation resistance :	1000mΩ Min. at 100VDC
3.7	Dielectri strength :	500VDC Min. For 60 seconds
3.8	Capacitance between adjacent switches 5pF Max.	

5. MECHANICAL

Temperature rating :		
4.1	operating :	-25℃ + 70℃
4.2	storage :	-40℃ to + 85℃
4.3	Operation force :	800g Max
4.4	Mechanical life:	50mΩ Max
4.5	Humidity:	100mΩ Max
4.6	Vibration :	1000mΩ Min. at 100VDC
4.7	Solderability :	500VDC Min. For 60 seconds
4.8	Resistance to solderting heat	260+5℃ for 5±1 seconds

6. MATERIALS

Seeattached drawings

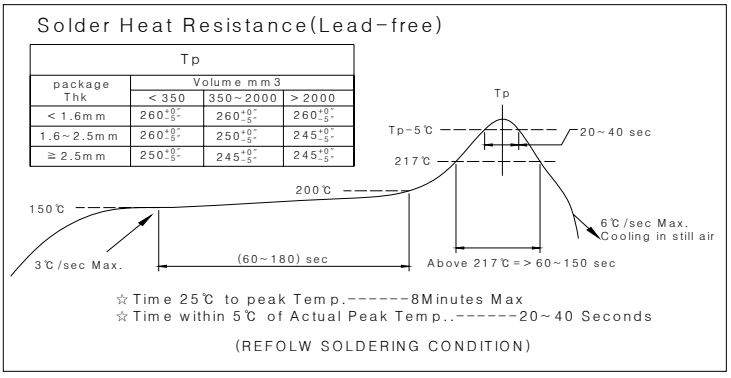
7. ACCOMODA TED CABLE AND P.C.BOARD:

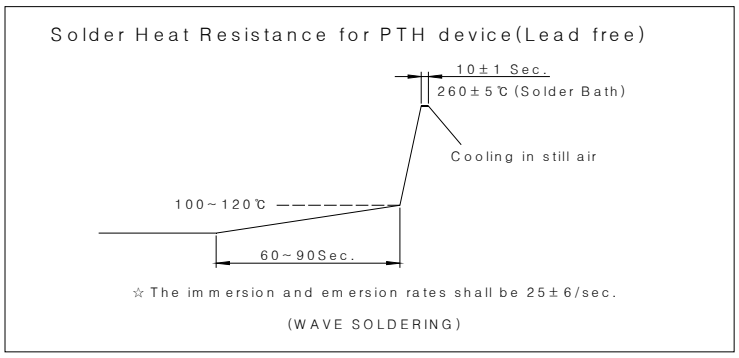
7.1 Thickness: 1.6mm (.063")
7.2 P.C.Board Layout:See attacjed drawings

8. Soldering Condition:

Reflow soldering

Lead-Free-IPC / IPC-STD-020C



Wave Soldering

Lead-Free-JESD22-B106C-Lead-free