

EHP SERIES  
 HALF PITCH PIANO TYPE SMT DIP SWITCH



■ FEATURES

- Standard 0.05” integrated circuit pitch.
- Smaller size makes better heat convection during PC board Reflow soldering.
- Edge actuated type is (Piano type) easy setting on closely racked PCB.
- Tactile response is performed directly by larger contact pressure to ensure stable contact.
- All UL 94V-0 fire retardant plastics used.
- Contact wiping on make and break.
- Gold plated contact to ensure low contact resistance and long mechanical life.
- RoHS Compliant

■ APPLICATIONS

- Numerical setting for computer terminal equipment
- Price setting for vending machines
- Programming for game machines
- Programming for industrial equipment and measuring instruments

■ SPECIFICATIONS

1.ELECTRICAL

● Contact rating		
switching		25mA, 24VDC
non-switching		100mA
● Contact resistance	initial	100mΩ Max.
	after life test	300mΩ Max.
● Insulation resistance		100MΩ Min. at 100VDC
● Dielectric strength		300VAC Min. for 60 seconds
● Capacitance between adjacent switches 5pF Max.		

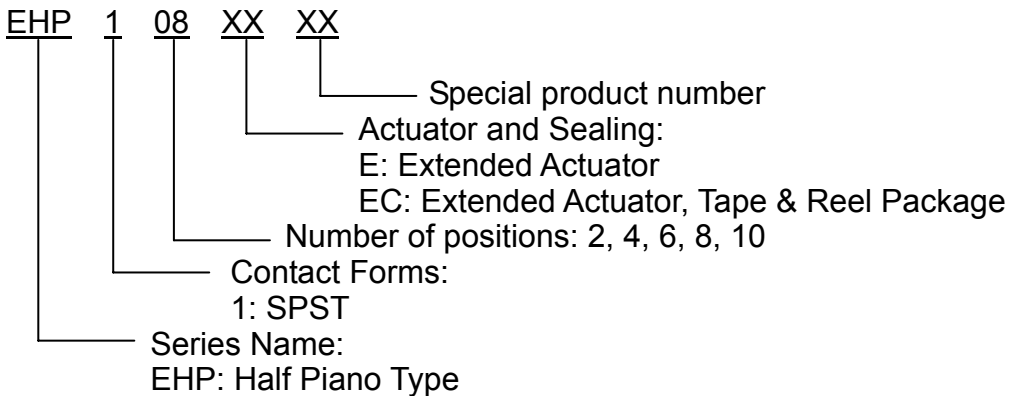


**2.MECHANICAL and ENVIRONMENTAL**

● Temperature rating	
operation	-40°C to +85°C
storage	-40°C to +85°C
● Operation force	800g Max.
● Mechanical Life	1000 operations
● Humidity	95% RH, 40°C for 96Hrs.
● Vibration	10Hz-55Hz-10Hz for 6Hrs.
● Reflow soldering heart for SMT type (reference only)	240°C, 20 seconds or less, peak temperature 260°C or less

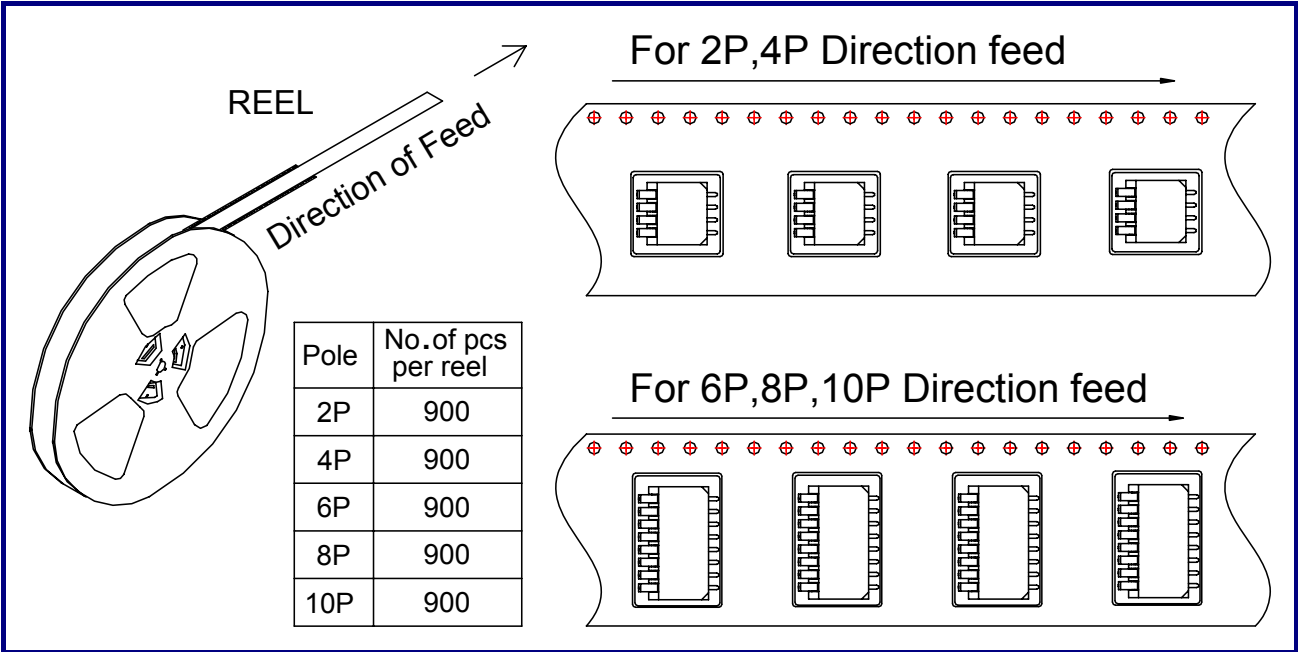
**WARNING:** Please keep contacts in OFF position during reflow soldering.

**■ PART NUMBERING SYSTEM**



## PACKAGING

### 1. Tape & Reel Packaging (Per EIA STANDARD)



## DIMENSIONS AND CIRCUITRY

