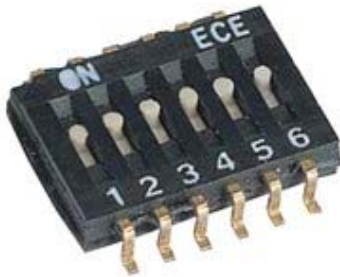




**EHS SERIES**  
**HALF PITCH SMT TYPE, THE LOWEST PROFILE DIP SWITCH**



**EHS 1.27mm PITCH**



**EHS J-Hook Type**

**FEATURES**

- Standard 0.05" integrated circuit pitch.
- Smaller size makes better heat convection during PC board soldering.
- Top tape sealed to withstand soldering, board washing.
- All plastics are UL 94V-0 grade fire retardant.
- Gold plated contact to ensure low contact resistance and long mechanical life.
- RoHS Compliant

**APPLICATIONS**

- Hand-held electronic devices, such as PDA, MP3, radios
- Portable computer and electronic devices, such as notebook, computers
- Instrumentation and industrial control products, such as CDROM, coin changers

**SPECIFICATIONS**

**1.ELECTRICAL**

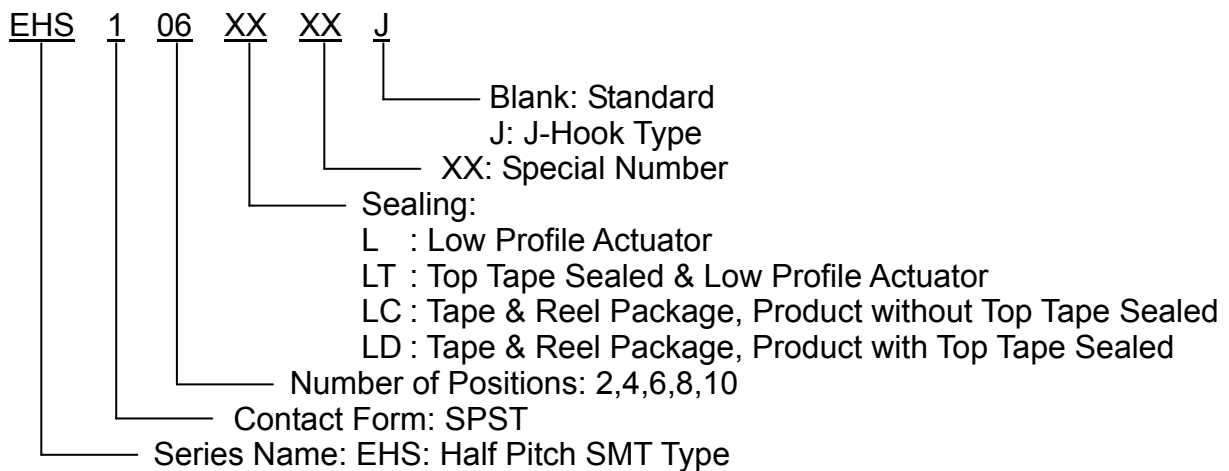
● Contact rating	switching	25mA, 24VDC
	non-switching	100mA
● Contact resistance(Initial)		100mΩ Max.
● Insulation resistance		500MΩ Min. at 100VDC
● Dielectric strength		300VAC Min. for 60 seconds
● Capacitance between adjacent switches 5pF Max.		



## 2.MECHANICAL and ENVIRONMENTAL

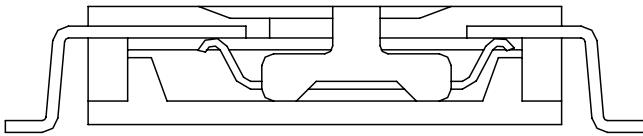
● Temperature rating	operation	-40°C to +85°C
	storage	-40°C to +85°C
● Operation force		800g Max.
● Mechanical life		1000 operations
● Humidity		95% RH, 40°C for 96Hrs.
● Vibration		10Hz-55Hz-10Hz for 6Hrs.
● Reflow soldering heart for SMT type (reference only)		240°C for 20 seconds or less, peak temperature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

## ■ PART NUMBERING SYSTEM

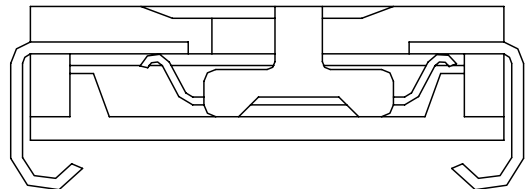


## CONSTRUCTION

### EHS



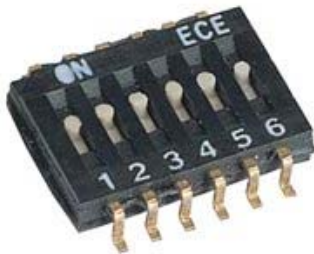
### EHS J TYPE



## OPTIONS

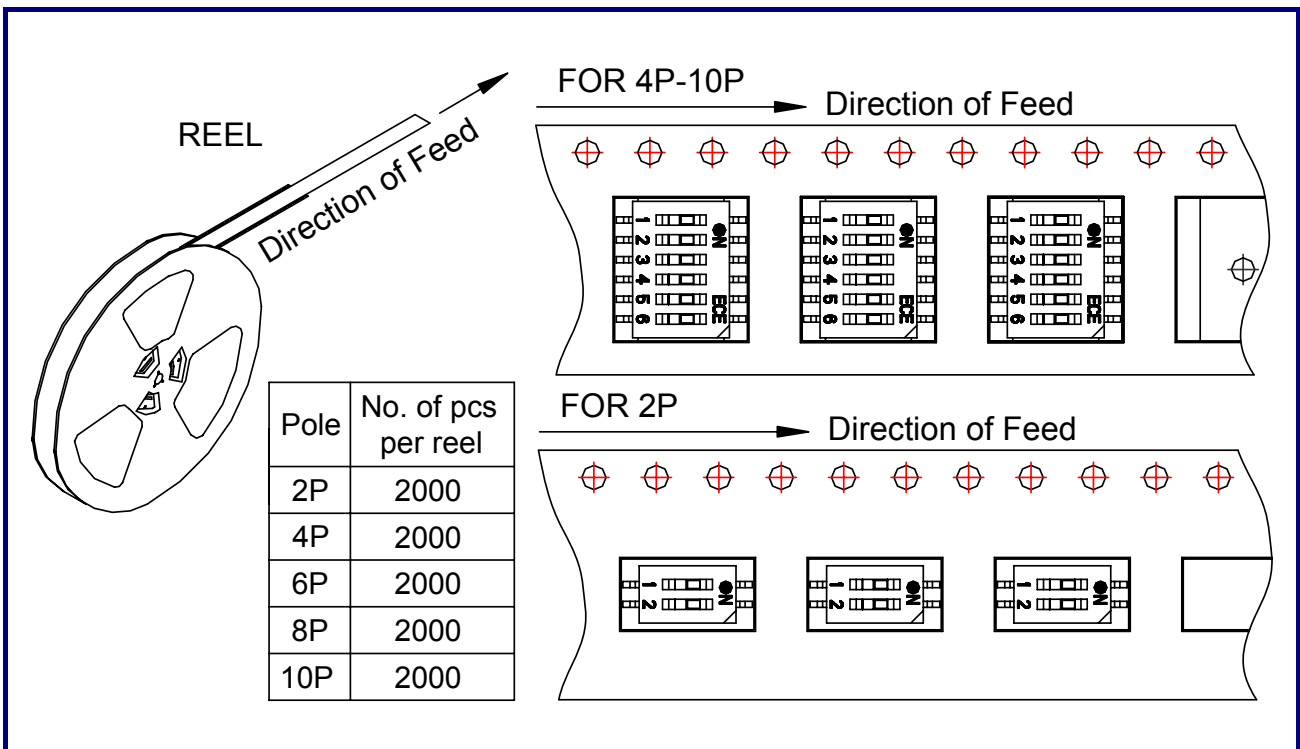
1. Special marking and case color available

2. Top Tape Sealed



## PACKAGING

1. Tape & Reel Packaging (Per EIA STANDARD)



## DIMENSIONS AND CIRCUITRY

