



Switch

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
- Halogen Free series available

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

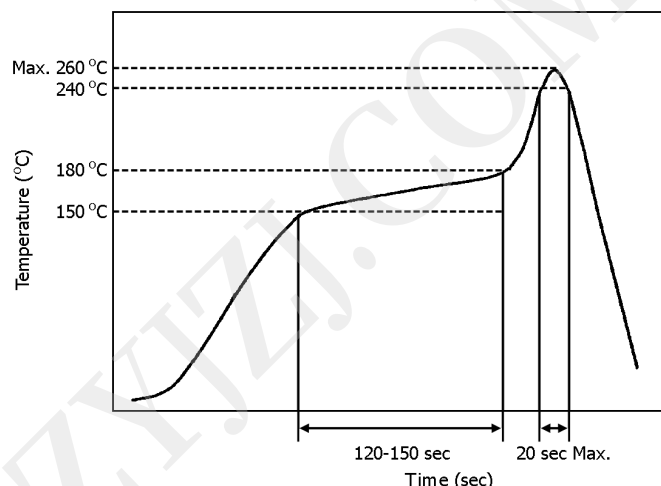
SPECIFICATIONS

1.ELECTRICAL

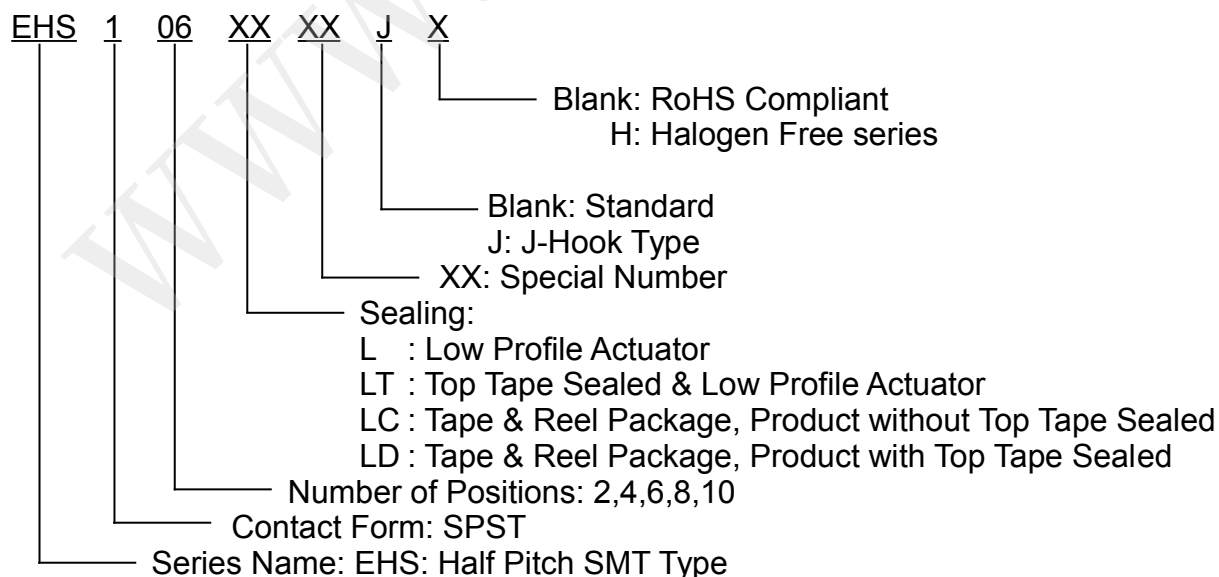
● Contact rating	switching	25mA, 24VDC
	non-switching	100mA
● Contact resistance(Initial)	100mΩ Max.	
● Insulation resistance	500MΩ Min. at 100VDC	
● Dielectric strength	300VAC Min. for 60 seconds	
● Capacitance between adjacent switches	5pF Max.	

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

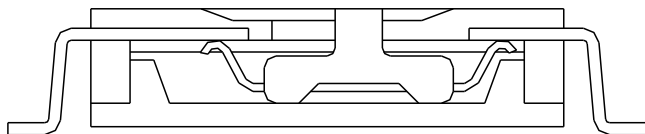


■ PART NUMBERING SYSTEM

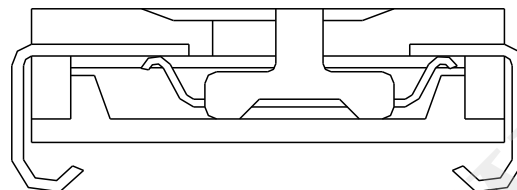


CONSTRUCTION

EHS



EHS J TYPE



OPTIONS

1.Special marking and case color available

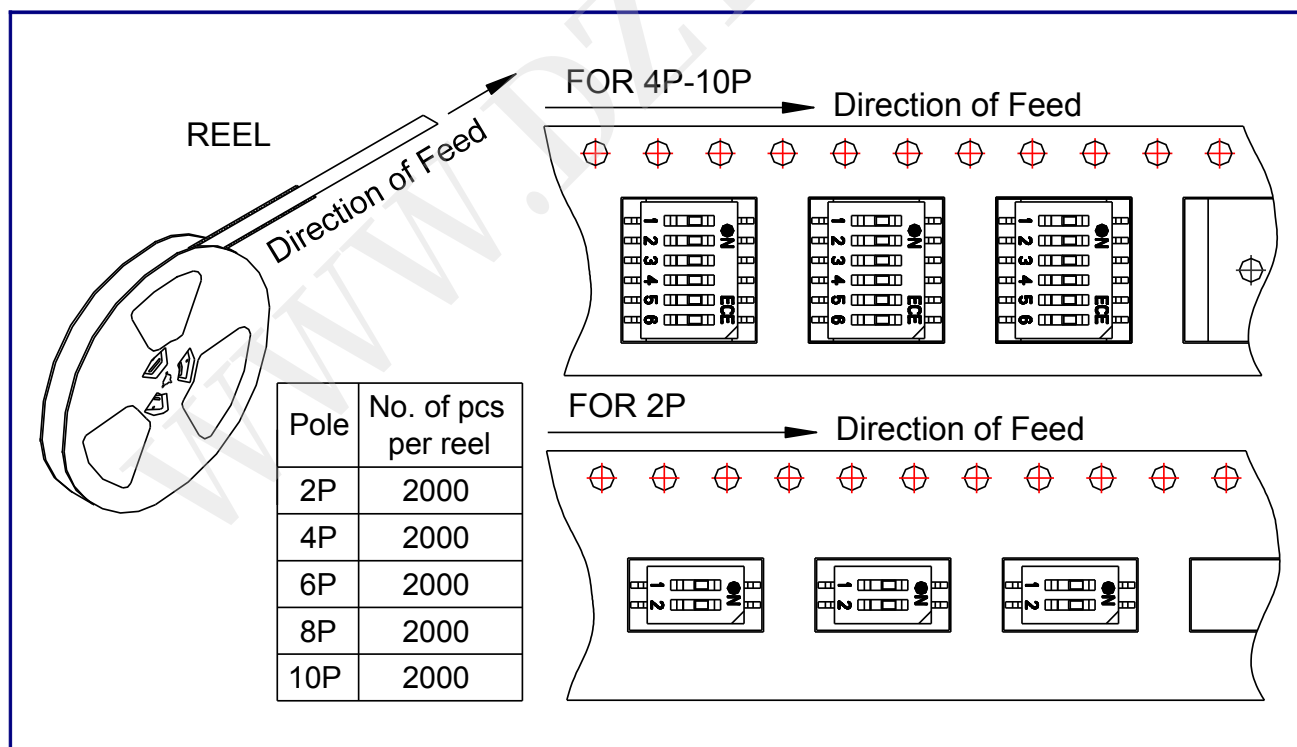


2.Top Tape Sealed



PACKAGING

1.Tape & Reel Packaging (Per EIA STANDARD)



DIMENSIONS AND CIRCUITRY

