



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

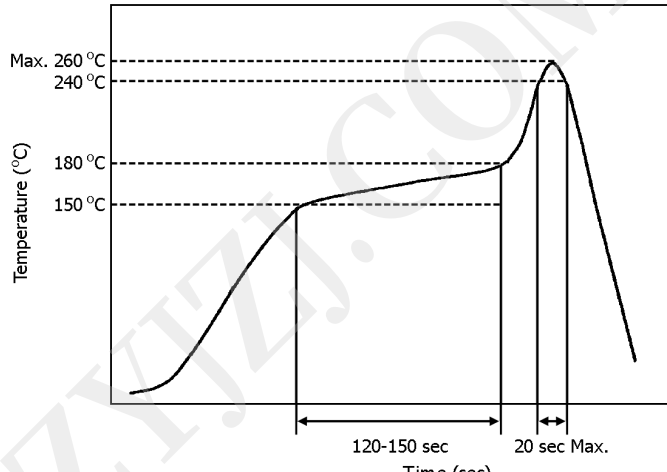
■ SPECIFICATIONS

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



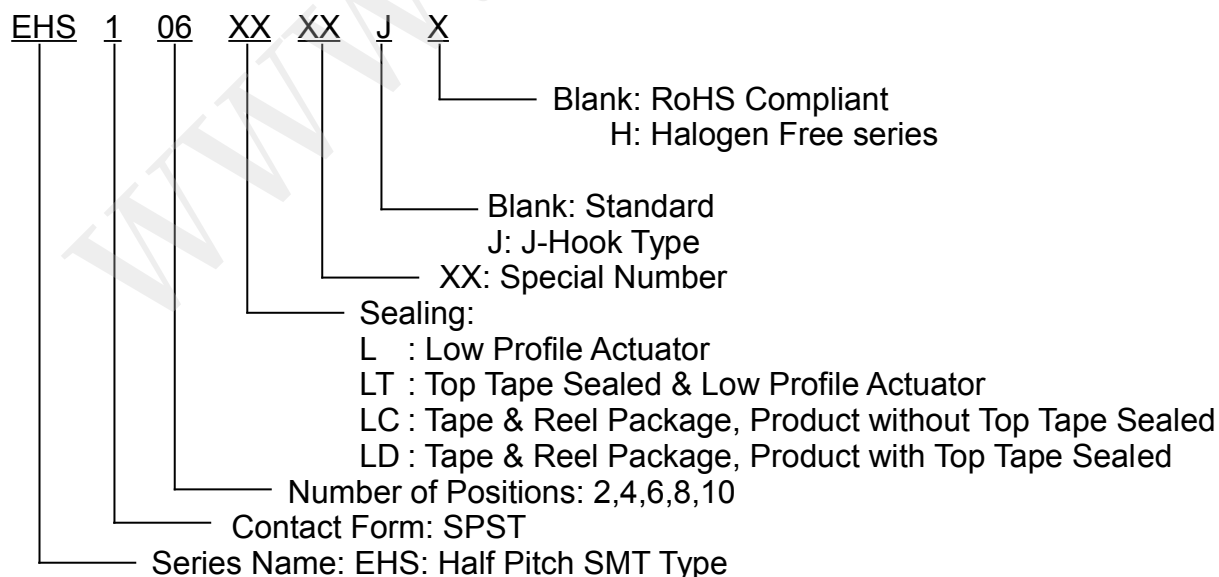
Temperature (°C)

Max. 260 °C
240 °C
180 °C
150 °C

Time (sec)

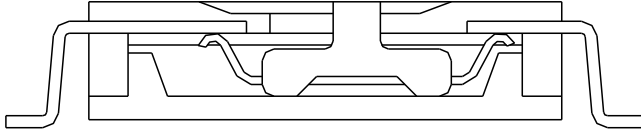
120-150 sec
20 sec Max.

■ PART NUMBERING SYSTEM

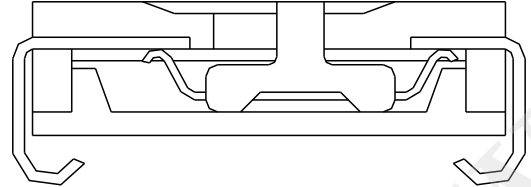


CONSTRUCTION

EHS



EHS J TYPE



OPTIONS

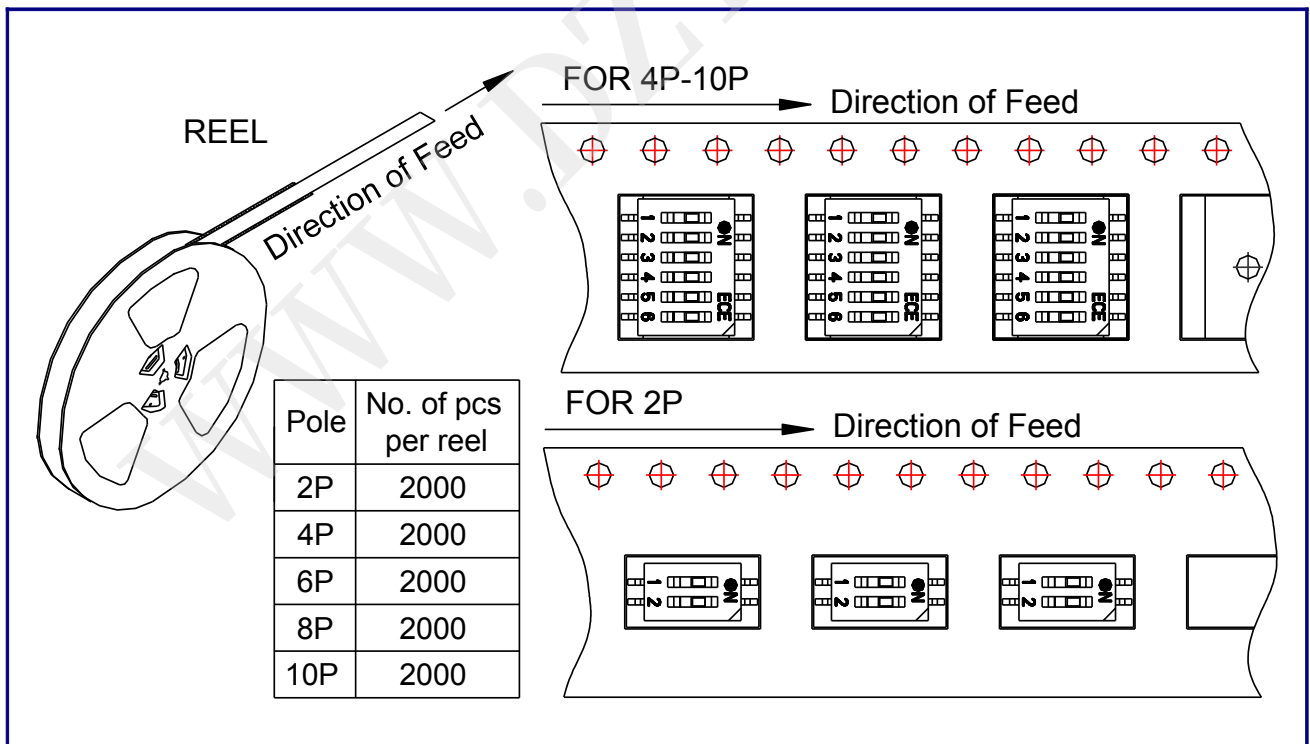
1.Special marking and case color available

2.Top Tape Sealed



PACKAGING

1.Tape & Reel Packaging (Per EIA STANDARD)



DIMENSIONS AND CIRCUITRY

