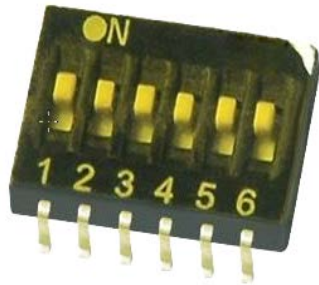


THS SERIES HALF PITCH SMT TYPE, THE LOWEST PROFILE DIP SWITCH



THS 1.27mm PITCH



THS J-Hook Type

FEATURES

- Standard 0.05" integrated circuit pitch.
- Smaller size makes better heat convection during PC board wave soldering.
- Top tape sealed to withstand wave 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	100mΩ Max.	
● Insulation resistance	500MΩ Min. at 100VDC	
● Dielectric strength	300VAC Min. for 60 seconds	
● Capacitance between adjacent switches 5pF Max.		



E

Detect

THS SERIES HALF PITCH SMT TYPE, THE LOWEST PROFILE DIP SWITCH

2.MECHANICAL and ENVIRONMENTAL

● Temperature rating	operation	-25°C to +70°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	

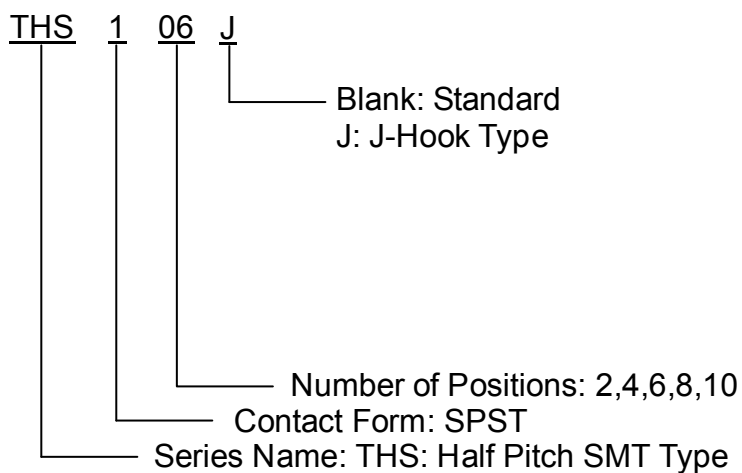
Temperature (°C)

Time (sec)

Max. 260°C
240°C
180°C
150°C

120-150 sec
20 sec Max.

■ PART NUMBERING SYSTEM



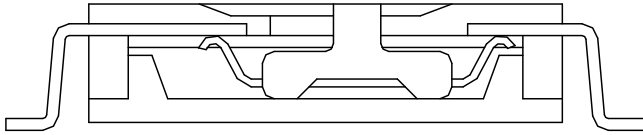
E

Detect

THS SERIES HALF PITCH SMT TYPE, THE LOWEST PROFILE DIP SWITCH

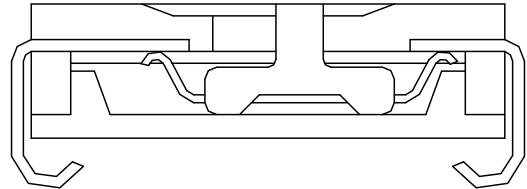
CONSTRUCTION

THS



THS1XX

THS J TYPE



THS1XXJ

OPTIONS

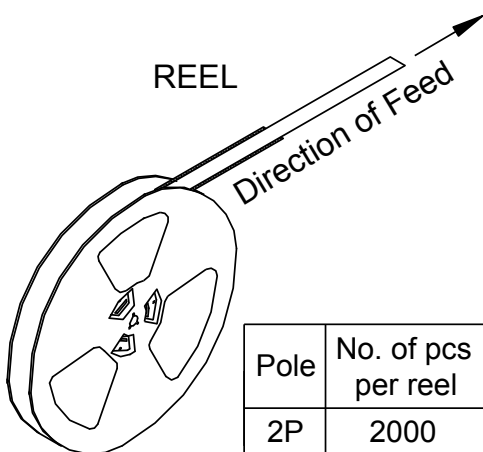
1. Special marking and case color available

2. Top Tape Sealed



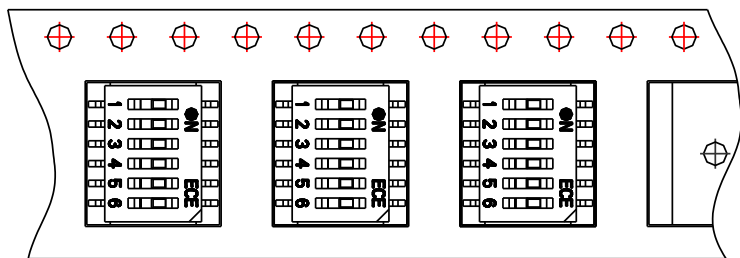
PACKAGING

1. Tape & Reel Packaging (Per EIA STANDARD)



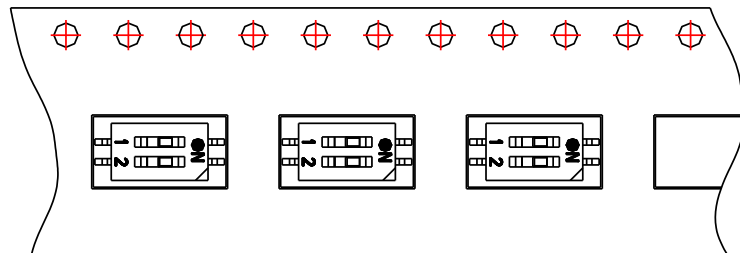
FOR 4P-10P

Direction of Feed



FOR 2P

Direction of Feed



Pole	No. of pcs per reel
2P	2000
4P	2000
6P	2000
8P	2000
10P	2000

Detect

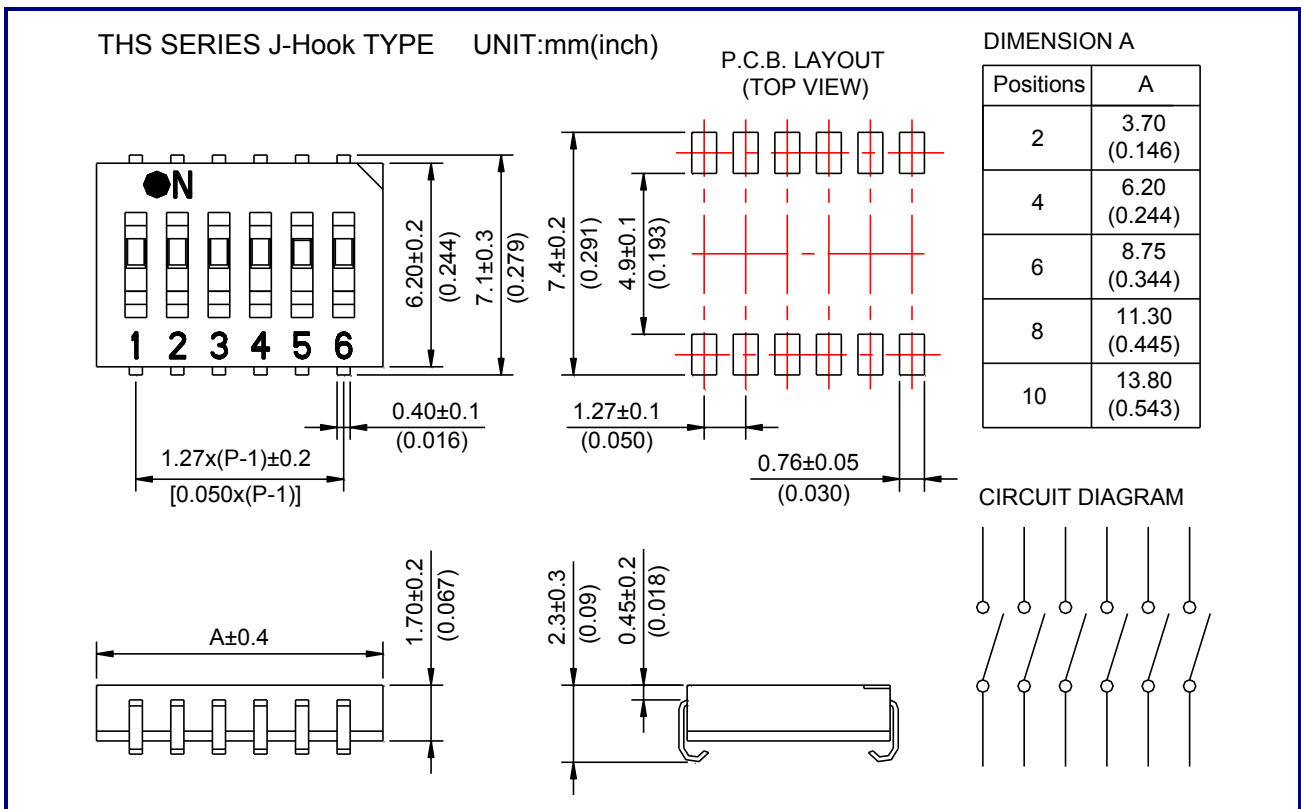
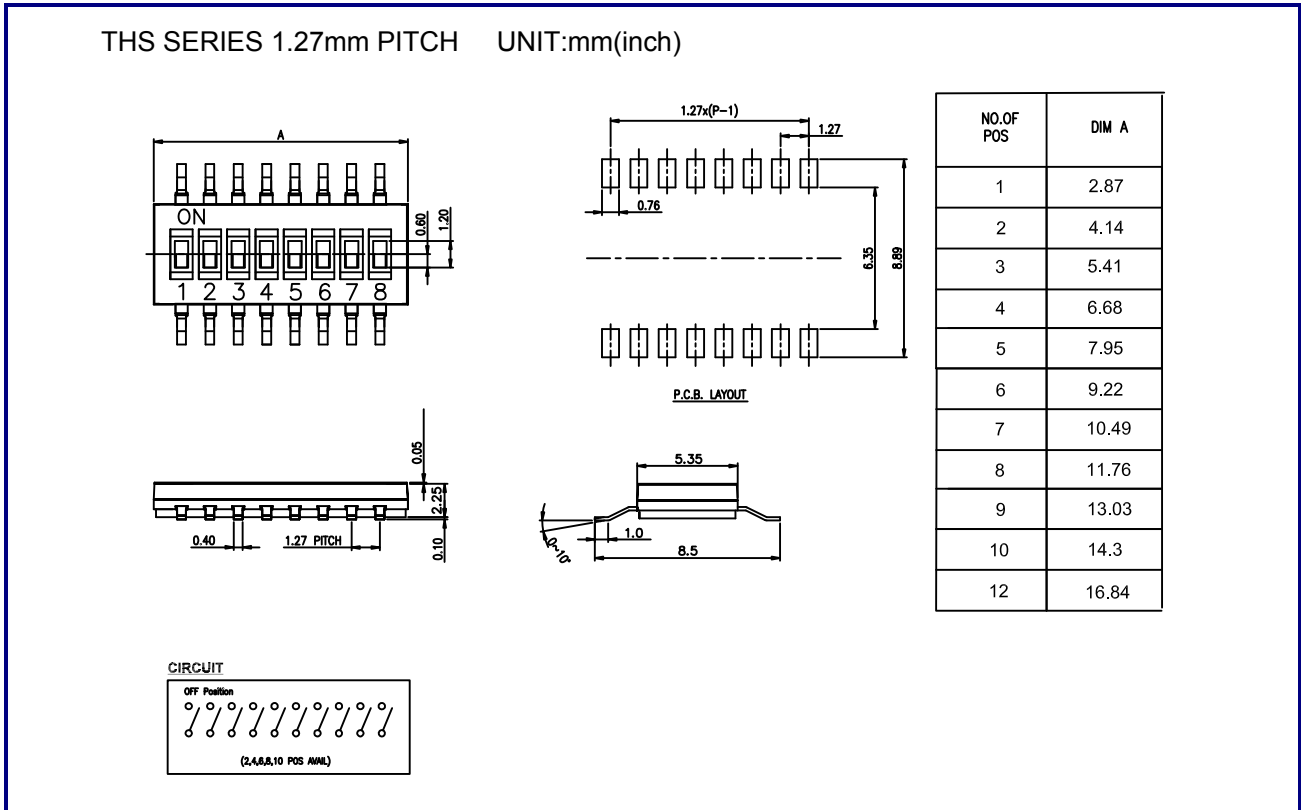


Third Angle Projection

Dimensions are shown: mm
Specifications and dimensions subject to change

THS SERIES HALF PITCH SMT TYPE, THE LOWEST PROFILE DIP SWITCH

DIMENSIONS AND CIRCUITRY



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