

New!

HDT Series Micro Mini Surface Mount Detect Switches

Features/Benefits

- Low profile package sits just 3,35 mm off PCB
- Design allows top or side actuation
- Low actuation force, 30 grams max.
- Pick and place compatible, available in tape & reel packaging

Typical Applications

- Consumer electronics
- Computers
- Medical devices



Specifications

CONTACT RATING: 1 mA 5 VDC

MECHANICAL AND ELECTRICAL LIFE: 50,000 cycles min.

CONTACT RESISTANCE: 500 m Ω max. initial.

INSULATION RESISTANCE: 50 M Ω max. between adjacent contacts.

OPERATING TEMPERATURE: 10°C to +60°C

PACKAGING: Tape & reel, 3,000 per reel.

Materials

HOUSING: LCP 30% GF

COVER: LCP 30% GF

STEM: LCP 30% GF

MOVABLE BLADE: Phosphor bronze.

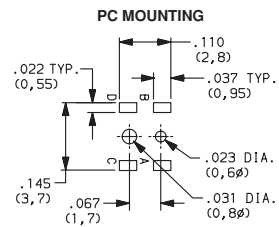
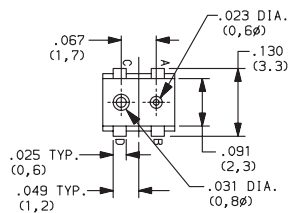
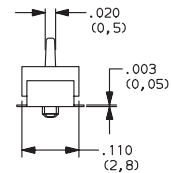
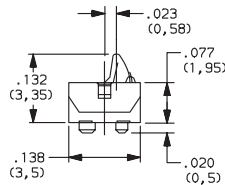
TERMINALS: Phosphor bronze.

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

Build-A-Switch

Complete part numbers for HDT Series are shown below.

PART NUMBER	PACKAGING	SCHEMATIC
HDT0001	TAPE & REEL	



TAPE & REEL

