

Typical Applications

- ## Specifications

CONTACT RATING: 1 mA 5 VDC
MECHANICAL AND ELECTRICAL LIFE: 100,000 cycles min.
CONTACT RESISTANCE: 500 m Ω max. initial.
INSULATION RESISTANCE: 100 M Ω min. between
adjacent contacts.
OPERATING TEMPERATURE: -40°C to + 85°C
STORAGE TEMPERATURE: -40°C to + 85°C
PACKAGING: Tape & reel

BASE: PA 46 (UL94V-0)
COVER: PA 46 (UL94V-0)
ACTUATOR: PA 46 (UL94V-0)
MOVABLE BLADE: Stainless Steel, Ag over Ni plating.
TERMINALS: Phosphor Bronze, Ag over Ni plating.
SOLDERABILITY: Lead free compatible - No clean.

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

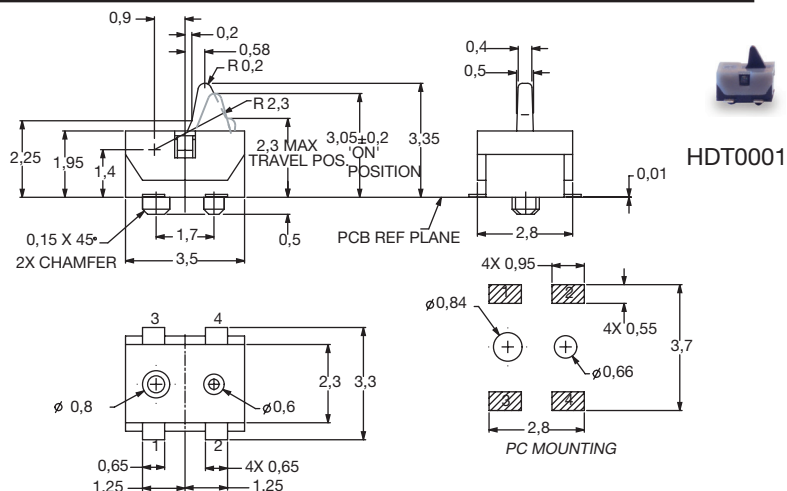
Complete part numbers for HDT Series are shown below.

PART NUMBER	PACKAGING	SCHEMATIC
HDT0001	TAPE & REEL 2,450 per reel	

NOTE: Available with no locating posts by adding "NP" (HDT0001NP) to Part Number.

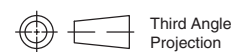
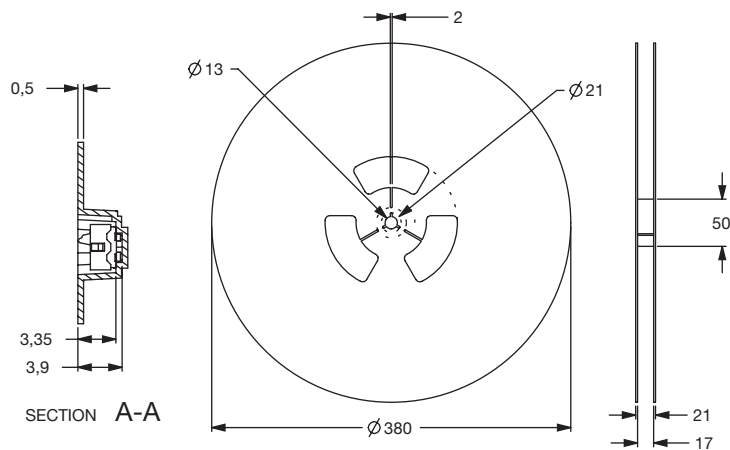
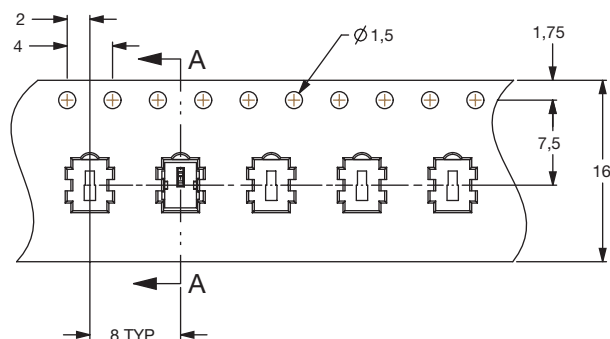
TRAVEL:

Pre-travel	.30 mm
Overtravel:	.75 mm
Total:	1.05 mm



TAPE & REEL

HDT0001



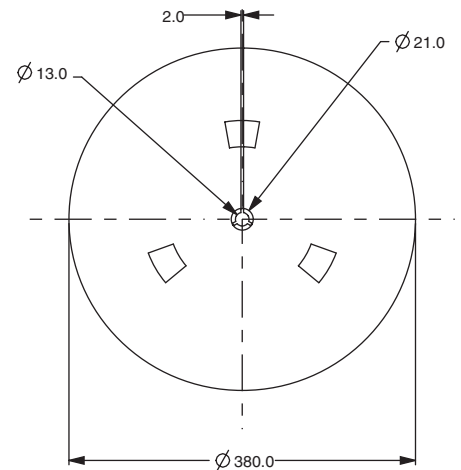
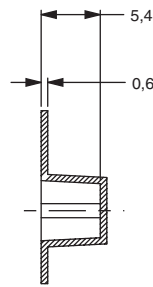
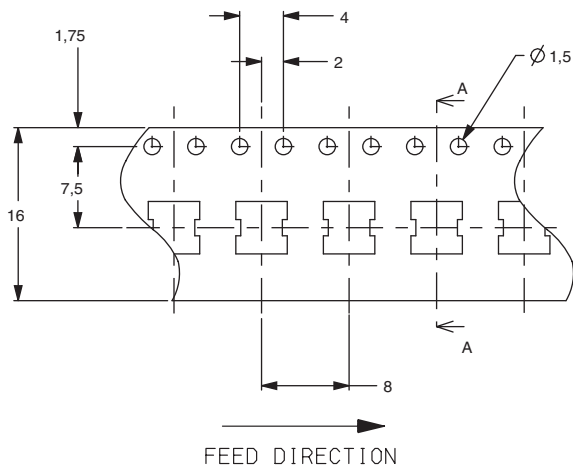
Dimensions are shown: mm
Specifications and dimensions subject to change

HDT Series

Micro Mini Surface Mount Detect Switches

TAPE & REEL

HDT0104



HDT0204

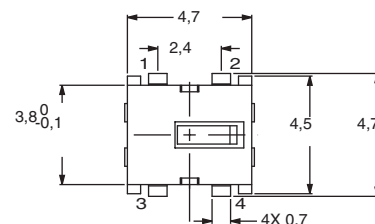


HDT0204

PART NUMBER	PACKAGING	SCHEMATIC
HDT0204	TAPE & REEL 1,400 per reel	

TRAVEL:

Pre-travel: .3 mm
Overtravel: 1.1 mm
Total: 1.4 mm



SURFACE MOUNT LAYOUT

