

FEATURES

- ※ Compact size
- ※ Two-way operation
- ※ Halogen Free

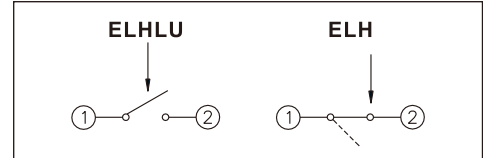
APPLICATION

- ※ Digital camera
- ※ Notebook
- ※ Automotive

SPECIFICATION

Contact Rating	50 μ A, 3V DC min. 1mA, 5V DC max.
Contact Resistance	2 Ω max.
Insulation Resistance	100M Ω min. 100V DC
Dielectric Strength	100V AC/1 minute
Operating Force	35gf max.
Travel	2.15mm
Operating Life	50,000 cycles
Operating Temp.	-10 $^{\circ}$ C ~ +60 $^{\circ}$ C
Storage Temp.	-40 $^{\circ}$ C ~ +85 $^{\circ}$ C

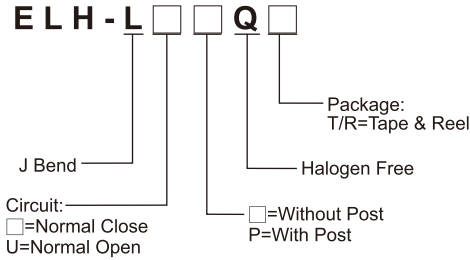
CIRCUIT



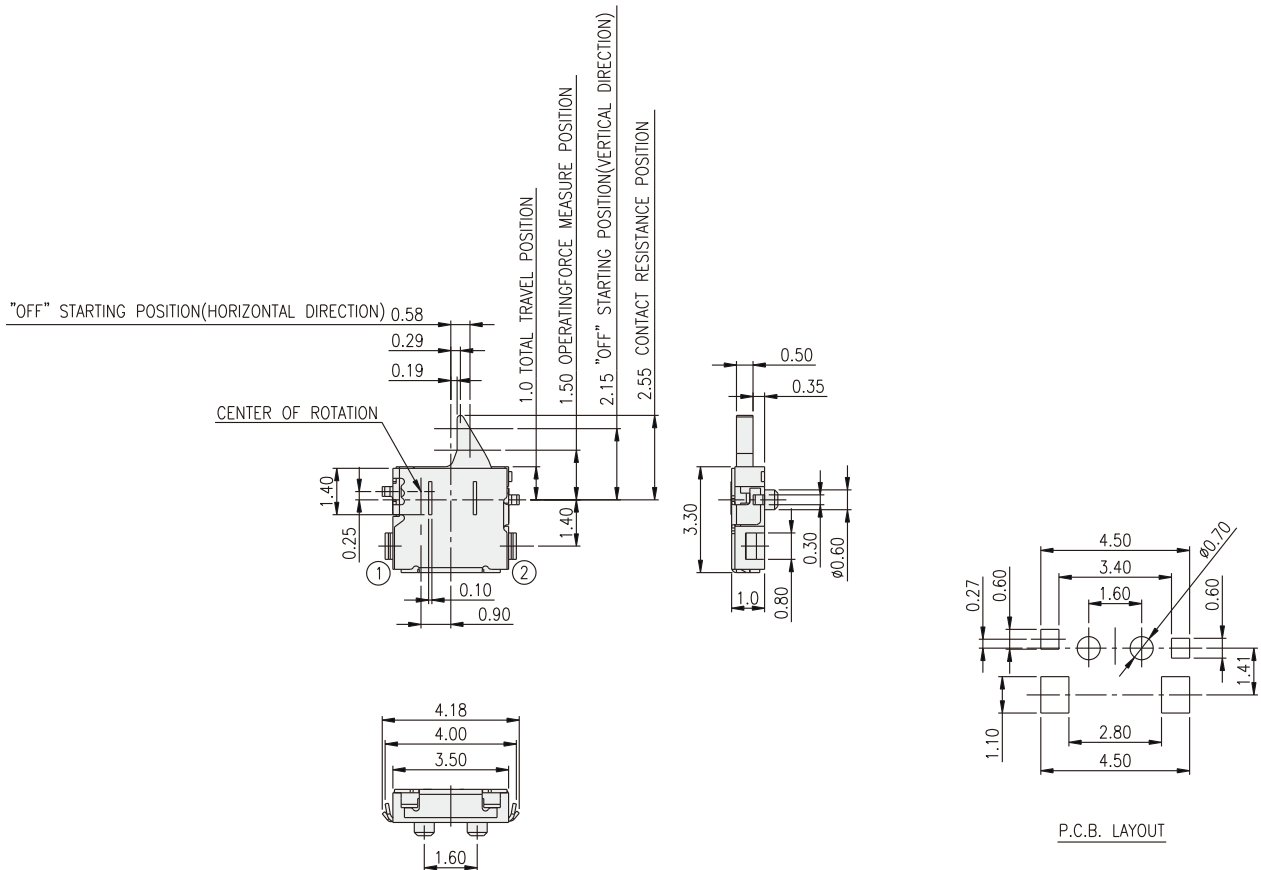
PACKAGE

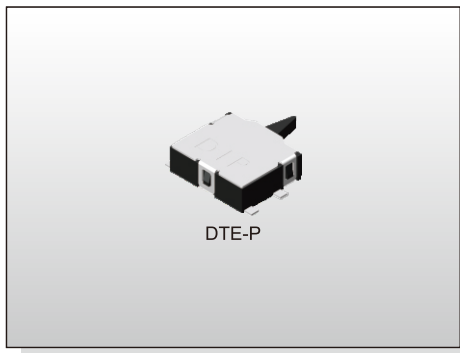
<Tape & Reel>
3500 pcs

HOW TO ORDER



ELH





FEATURES

- ※ Compact size
- ※ Two-way operation, auto return
- ※ Circuit type: Normally open

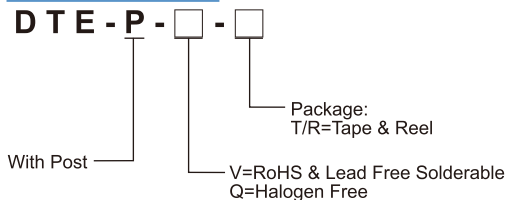
APPLICATION

- ※ Detecting opening/ closing of DSC cover
- ※ Computer peripheral
- ※ Instruments

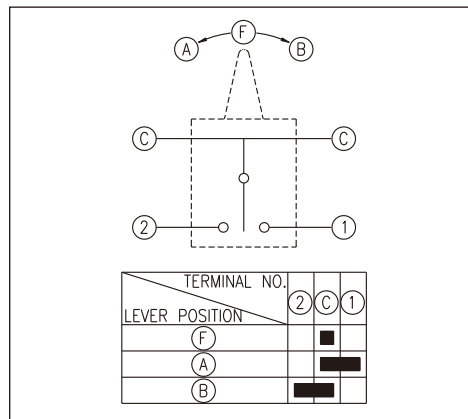
SPECIFICATION

Contact Rating	10mA, 5V DC
Contact Resistance	500mΩ max.
Insulation Resistance	100MΩ min. 100V DC
Dielectric Strength	100V AC/1 minute
Operating Force	30gf max.
Travel	1.5mm
Operating Life	100,000 cycles
Operating Temp.	-10°C ~ +60°C
Storage Temp.	-40°C ~ +70°C

HOW TO ORDER



CIRCUIT

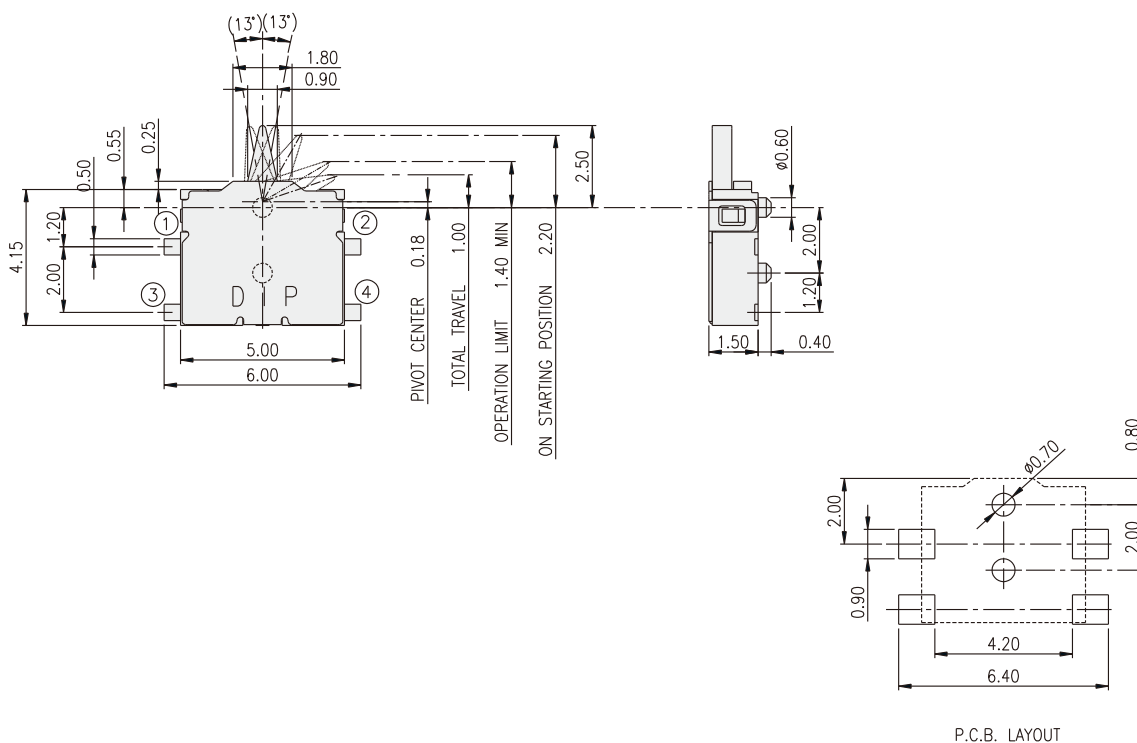


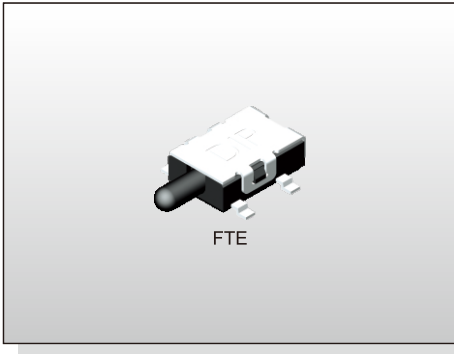
PACKAGE

<Tape & Reel>
3800 pcs

DETECTOR SWITCH

DTE-P





FEATURES

- ※Ultra-low profile with 2.0mm
- ※Sharp detection feeling

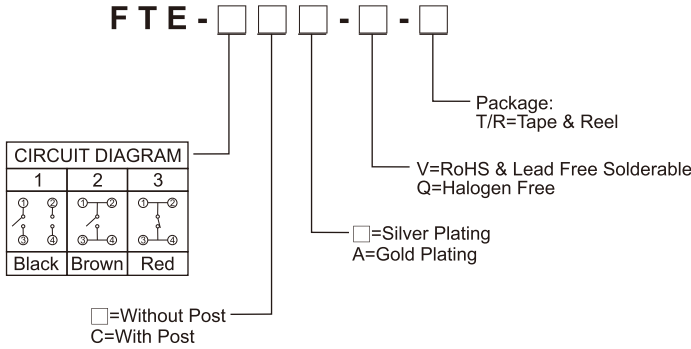
APPLICATION

- ※Detection of car audio mechanism
- ※Smoke detector
- ※Notebook

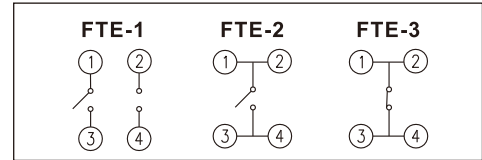
SPECIFICATION

Contact Rating	1mA, 5V DC
Contact Resistance	1Ω max.
Insulation Resistance	100MΩ min. 100V DC
Dielectric Strength	100V AC/1 minute
Operating Force	105gf max.
Travel	2.0mm
Operating Life	100,000 cycles
Operating Temp.	-10°C ~ +60°C
Storage Temp.	-40°C ~ +85°C

HOW TO ORDER



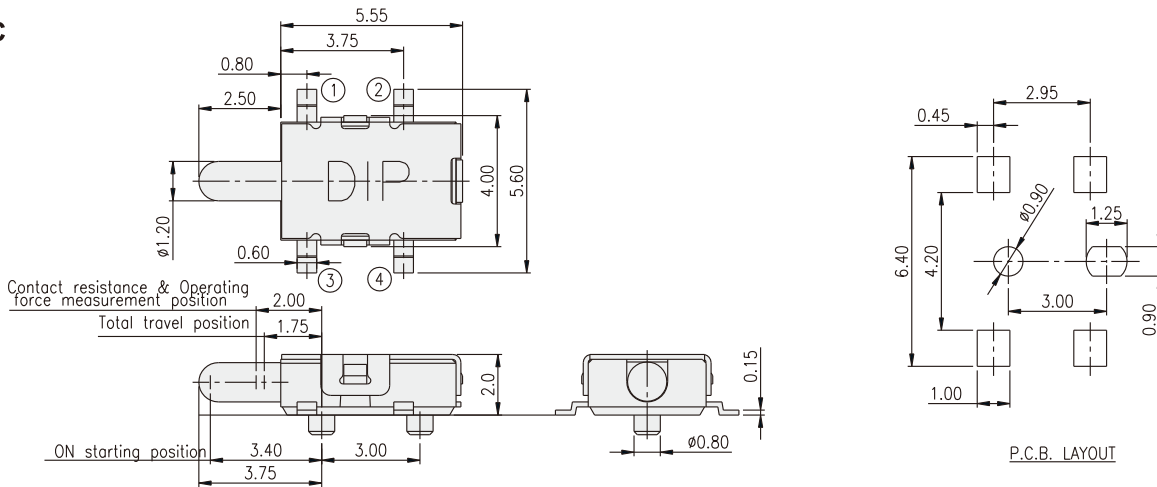
CIRCUIT



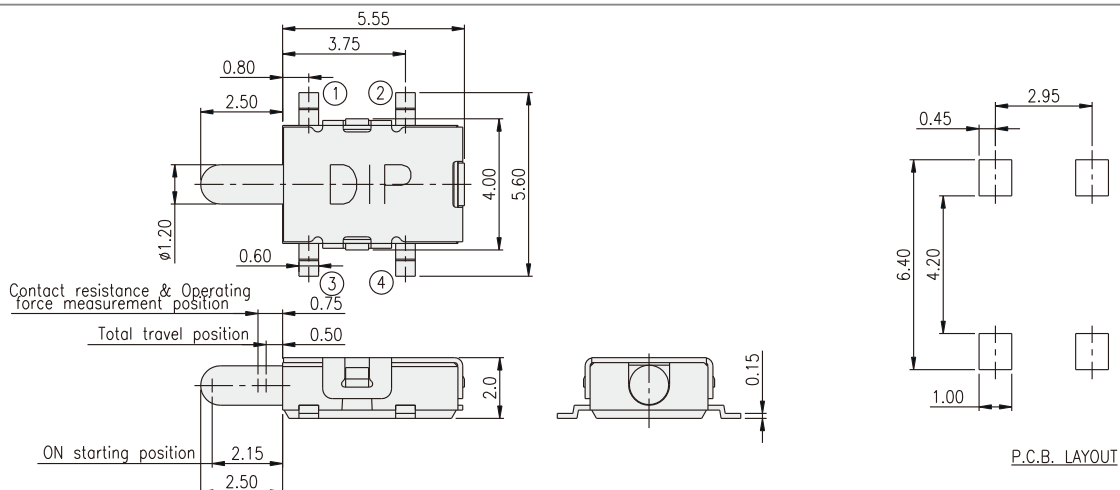
PACKAGE

<Tape & Reel>
3000 pcs

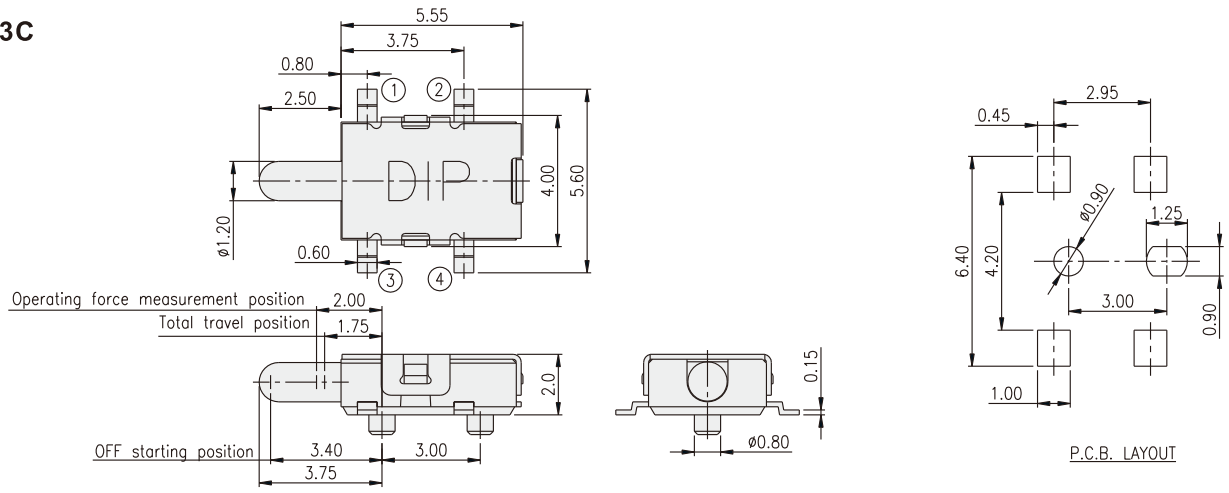
FTE-1C

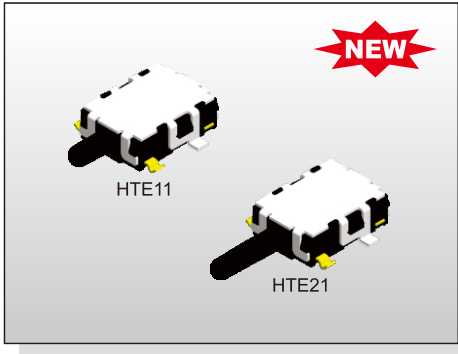


FTE-2



FTE-3C





FEATURES

- ※Ultra-low profile with 2.0mm
- ※Sharp detection feeling

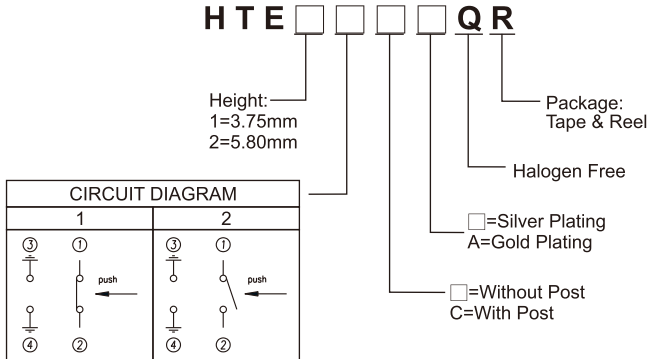
APPLICATION

- ※Detection of car audio mechanism
- ※Smoke detector
- ※Notebook
- ※Industrial application
- ※3C products

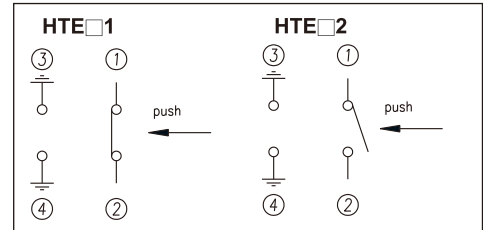
SPECIFICATION

Contact Rating	10mA, 5V DC
Contact Resistance	1Ω max.
Insulation Resistance	100MΩ min. 100V DC
Dielectric Strength	100V AC/1 minute
Operating Force	150gf max.
Travel	2.0mm
Operating Life	100,000 cycles
Operating Temp.	-25°C ~ +105°C
Storage Temp.	-40°C ~ +105°C

HOW TO ORDER

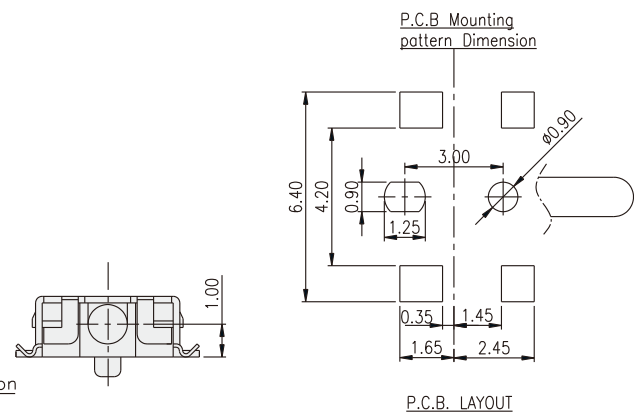
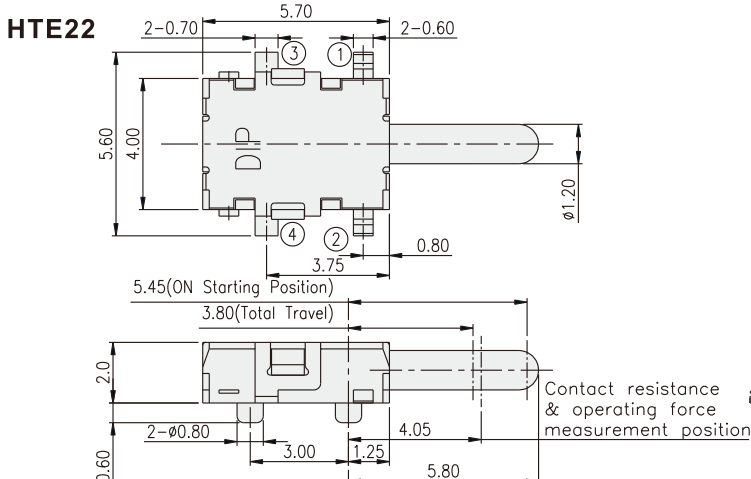
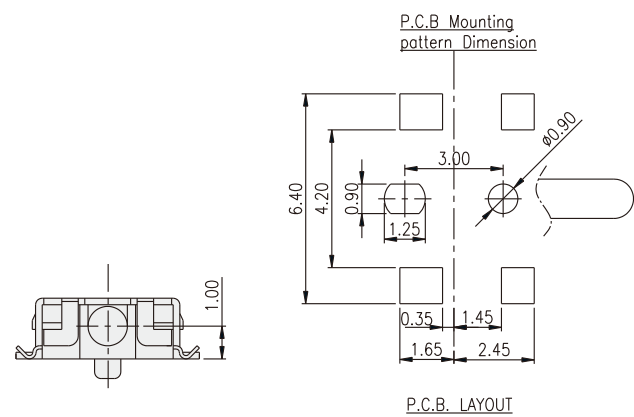
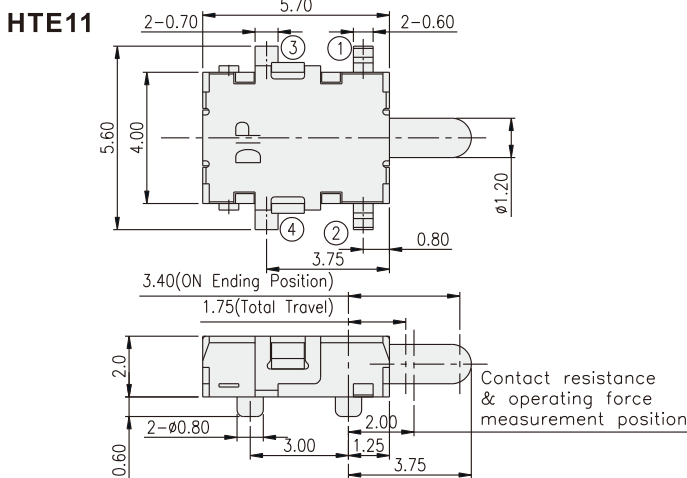


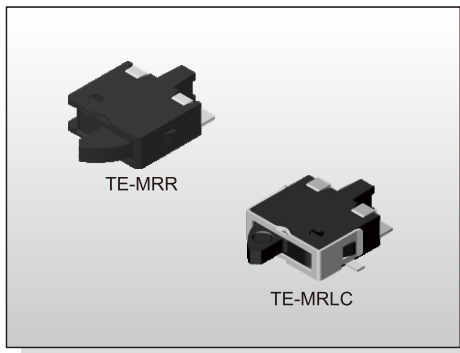
CIRCUIT



PACKAGE

<Tape & Reel>
3000 pcs





FEATURES

※Left or right operation direction

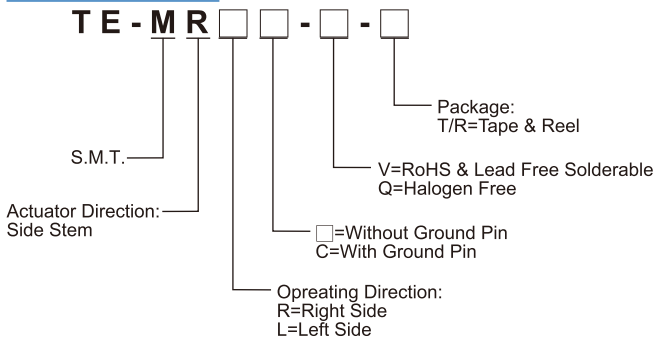
APPLICATION

- ※Close/open detection
- ※White goods
- ※Automotive

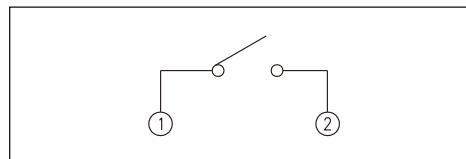
SPECIFICATION

Contact Rating	50mA, 20V DC
Contact Resistance	1Ω max.
Insulation Resistance	100MΩ min. 100V DC
Dielectric Strength	100V AC/1 minute
Operating Force	50gf max.
Travel	2.15mm
Operating Life	100,000 cycles
Operating Temp.	-10°C ~ +60°C
Storage Temp.	-20°C ~ +70°C

HOW TO ORDER



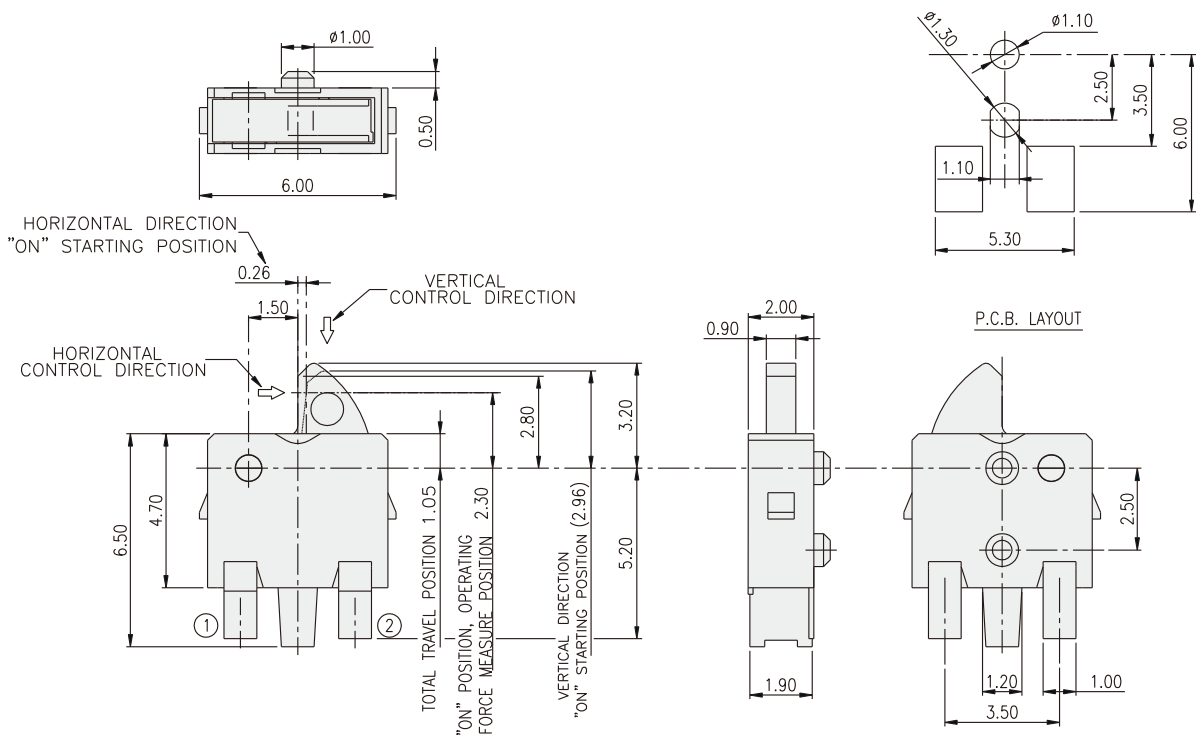
CIRCUIT



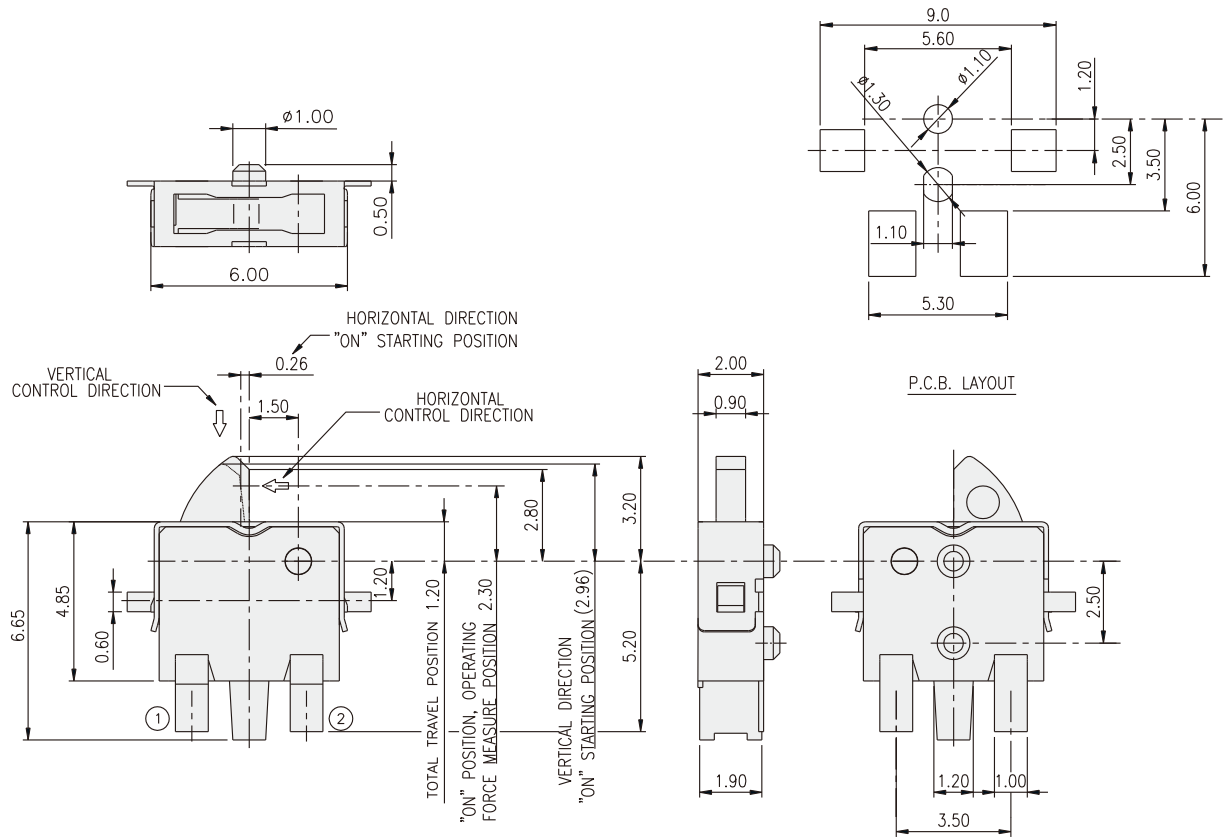
PACKAGE

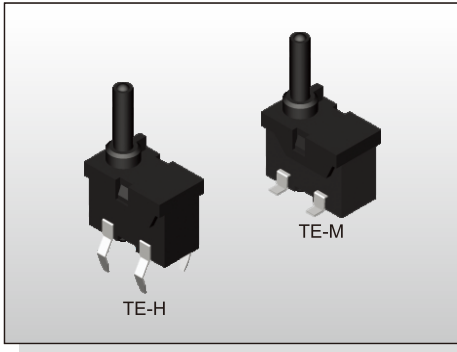
<Tape & Reel>
TE-MR□: 3000 pcs
TE-MR□C: 2000 pcs

TE-MRR



TE-MRLC





FEATURES

- ※ Compact size
- ※ SMT & Through hole type available
- ※ Different stem height for option

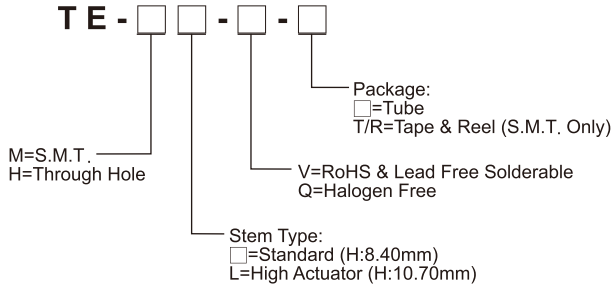
APPLICATION

- ※ DVD Players, CD-ROMs
- ※ Automotive
- ※ Telecommunication

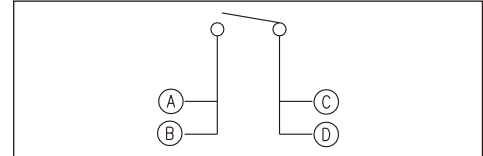
SPECIFICATION

Contact Rating	5mA, 5V DC
Contact Resistance	500mΩ max.
Insulation Resistance	100MΩ min. 250V DC
Dielectric Strength	250V AC/1 minute
Operating Force	35gf max.
Travel	2mm
Operating Life	50,000 cycles
Operating Temp.	-20°C ~ +70°C
Storage Temp.	-30°C ~ +80°C

HOW TO ORDER



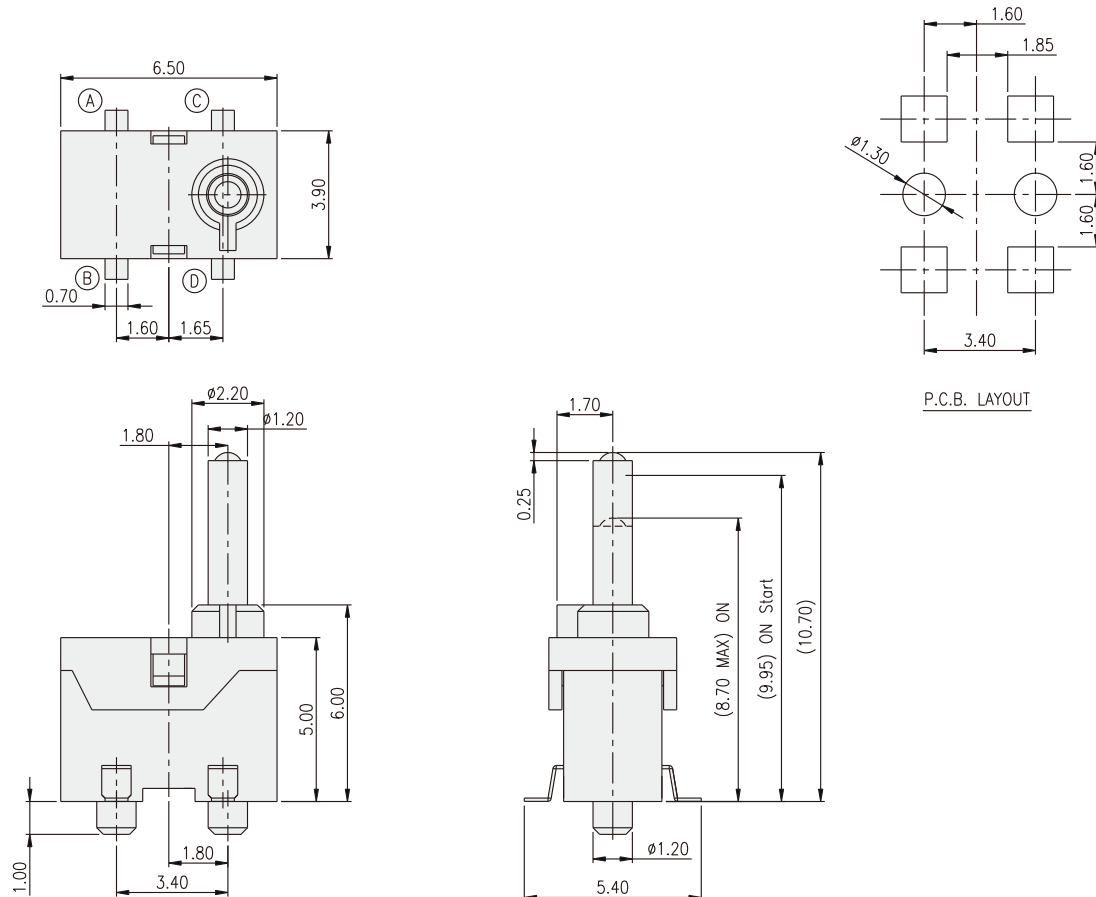
CIRCUIT



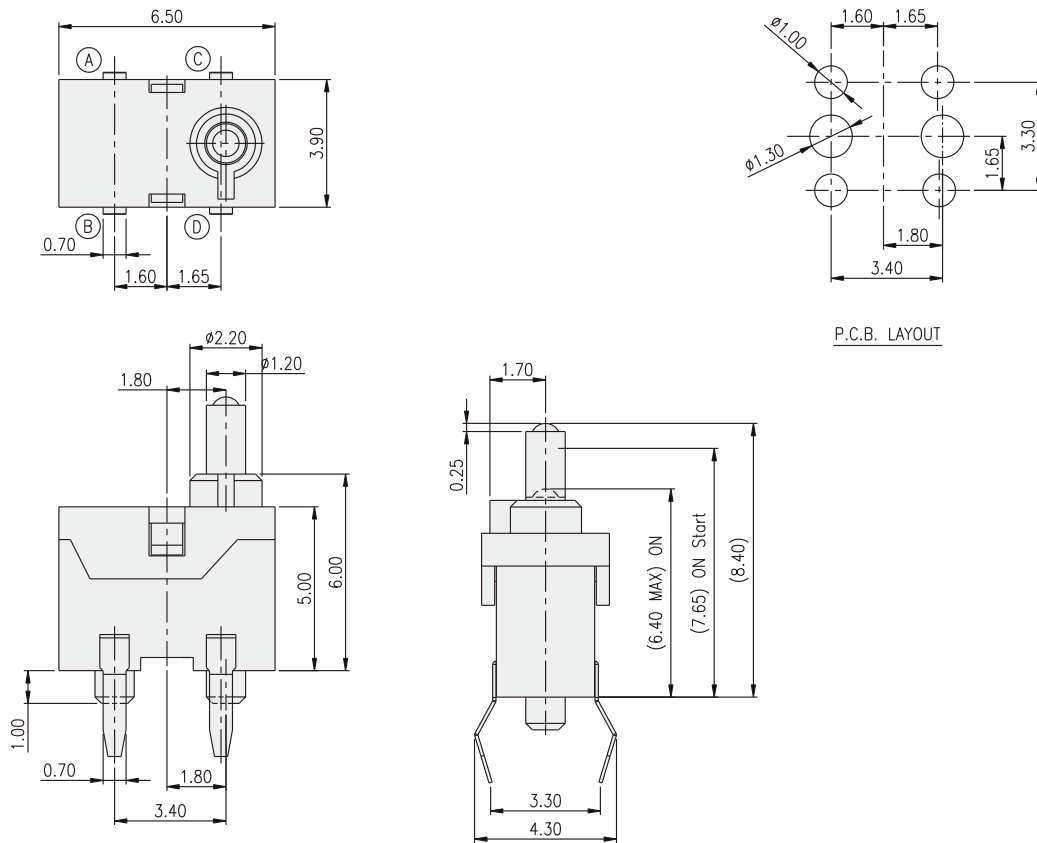
PACKAGE

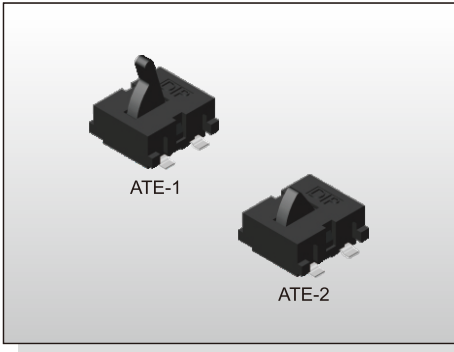
- <Tube>
72 pcs
- <Tape & Reel>
TE-M: 500 pcs
TE-ML: 400 pcs

TE-ML



TE-H





FEATURES

- ※ Guiding post offers easy orientation
- ※ 3.80 & 5.30mm stem height available

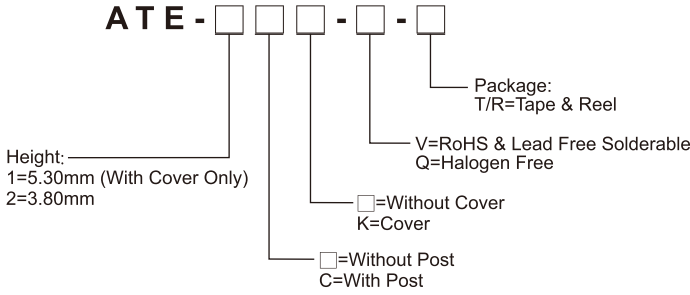
APPLICATION

- ※ DSC
- ※ Detection of disc loading

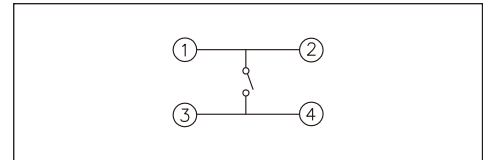
SPECIFICATION

Contact Rating	1mA, 5V DC
Contact Resistance	1Ω max.
Insulation Resistance	100MΩ min. 100V DC
Dielectric Strength	100V AC/1 minute
Operating Force	40gf max.
Travel	3.9mm max. Stem Height 5.3mm 2.6mm max. Stem Height 3.8mm
Operating Life	100,000 cycles
Operating Temp.	-10°C ~ +60°C
Storage Temp.	-20°C ~ +70°C

HOW TO ORDER



CIRCUIT

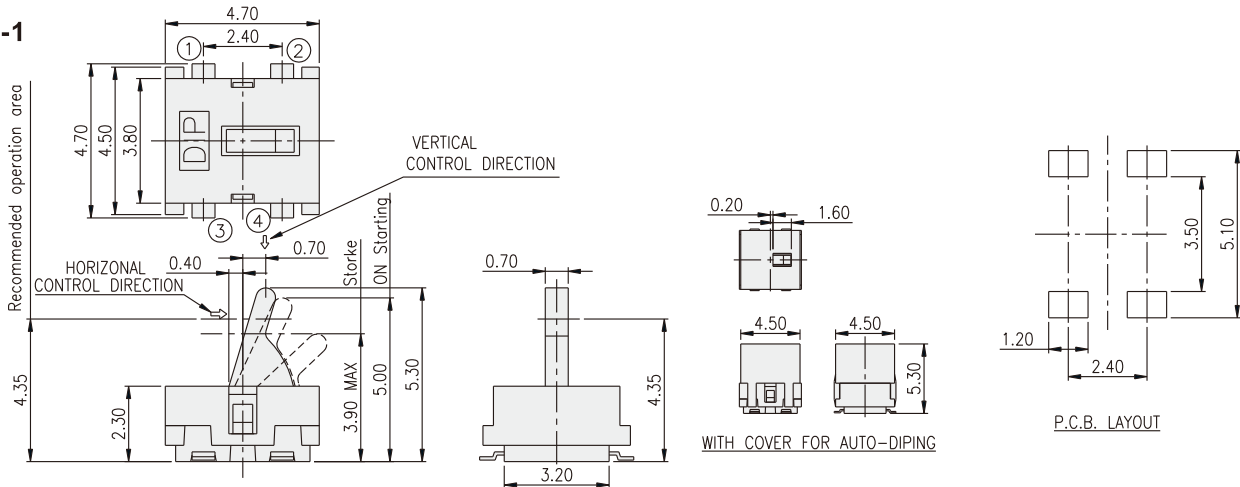


PACKAGE

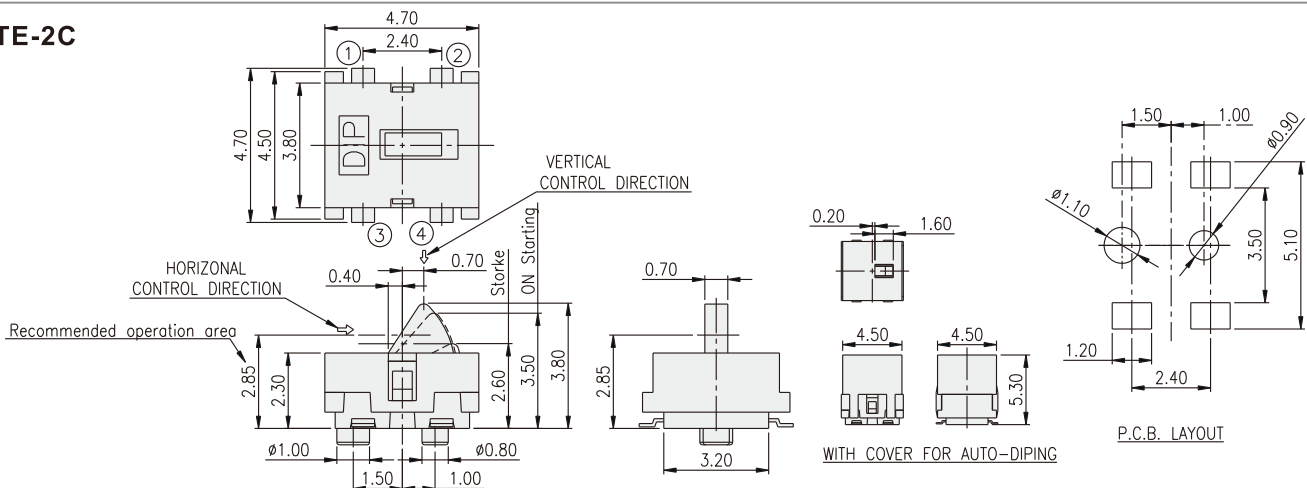
<Tape & Reel>
ATE-1□□: 900 pcs
ATE-2□K: 900 pcs
ATE-2□: 1200 pcs

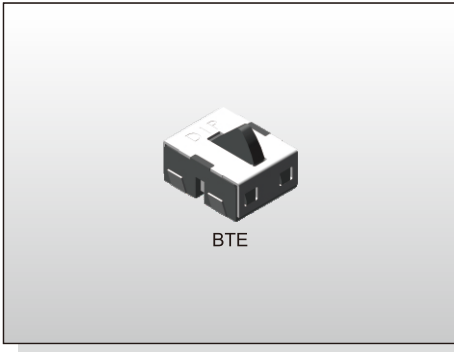
DETECTOR SWITCH

ATE-1



ATE-2C





BTE

FEATURES

- ※ Guiding post offers easy orientation
- ※ Ultra-low profile

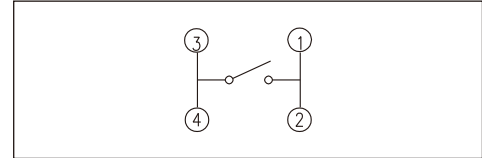
APPLICATION

- ※ Notebook
- ※ Smart phone

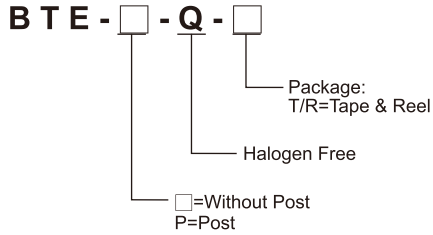
SPECIFICATION

Contact Rating	1mA, 5V DC
Contact Resistance	2Ω max.
Insulation Resistance	100MΩ min. 100V DC
Dielectric Strength	100V AC/1 minute
Operating Force	50gf max.
Travel	1.03mm
Operating Life	100,000 cycles
Operating Temp.	-10°C ~ +60°C
Storage Temp.	-20°C ~ +70°C

CIRCUIT



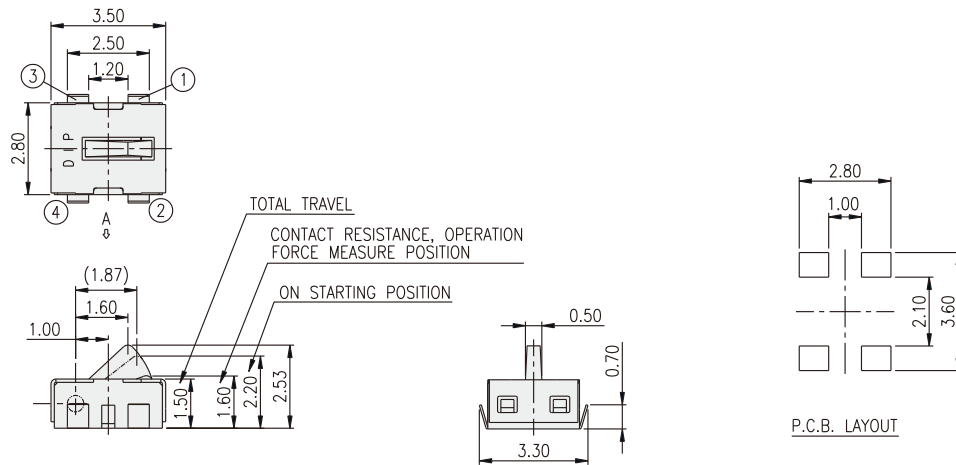
HOW TO ORDER



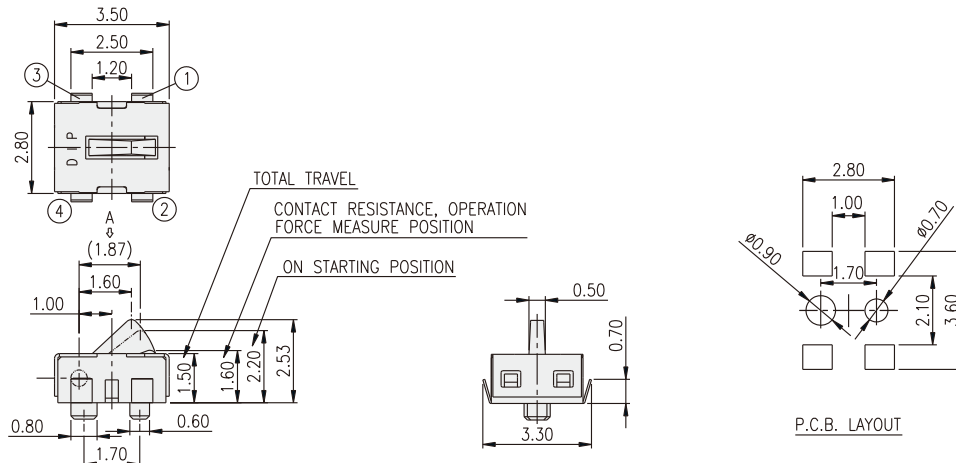
PACKAGE

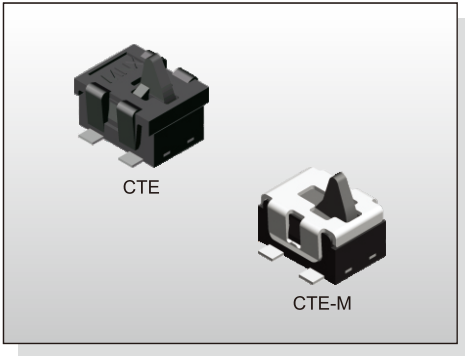
<Tape & Reel>
2600 pcs

BTE



BTE-P





FEATURES

- ※ Guiding post offers easy orientation
- ※ Operation force: 35gf max.

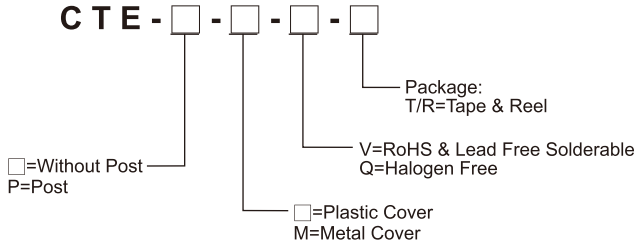
APPLICATION

- ※ Open/close detection
- ※ Notebook
- ※ DSC

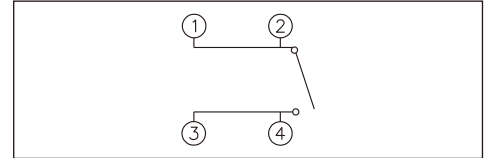
SPECIFICATION

Contact Rating	0.1mA~100mA, 20mV~5V DC
Contact Resistance	500mΩ max.
Insulation Resistance	100MΩ min. 250V DC
Dielectric Strength	250V AC/1 minute
Operating Force	35gf max.
Travel	1.05mm
Operating Life	80,000 cycles
Operating Temp.	-15°C ~ +70°C
Storage Temp.	-40°C ~ +85°C

HOW TO ORDER



CIRCUIT

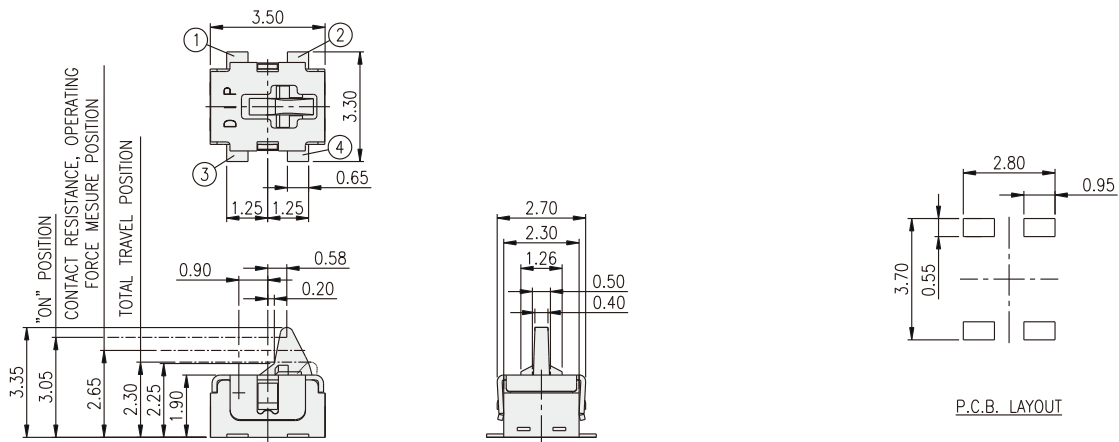


PACKAGE

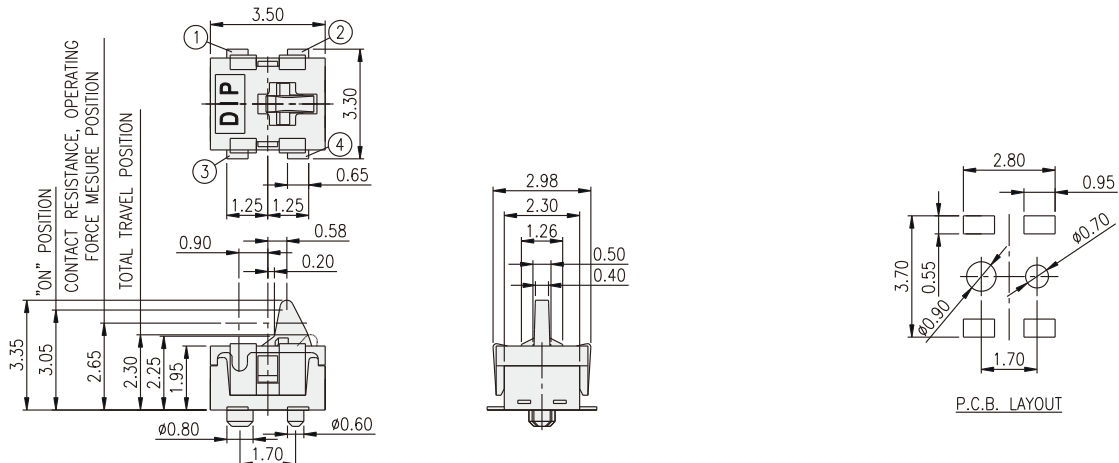
<Tape & Reel>
1800 pcs

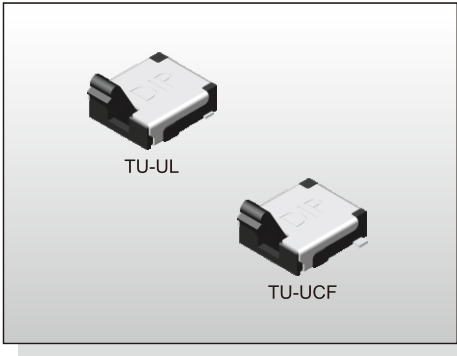
DETECTOR SWITCH

CTE-M



CTE-P





FEATURES

- ※Ultra-thin with height 1.2 mm
- ※Flat & bending terminal available

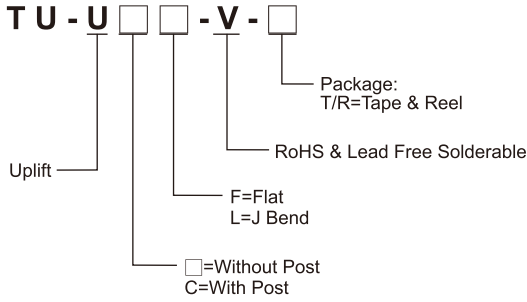
APPLICATION

- ※Detection of video cameras
- ※Mobile Phone

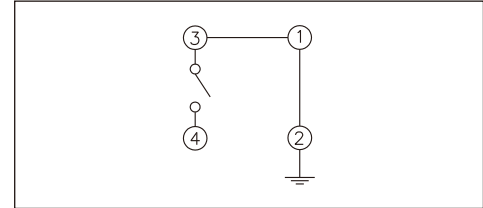
SPECIFICATION

Contact Rating	50uA, 3V DC to 10mA, 5V DC
Contact Resistance	1Ω max.
Insulation Resistance	100MΩ min.
Dielectric Strength	100V AC/1 minute
Operating Force	40gf max.
Travel	60°
Operating Life	50,000 cycles
Operating Temp.	-10°C ~ +60°C
Storage Temp.	-20°C ~ +70°C

HOW TO ORDER



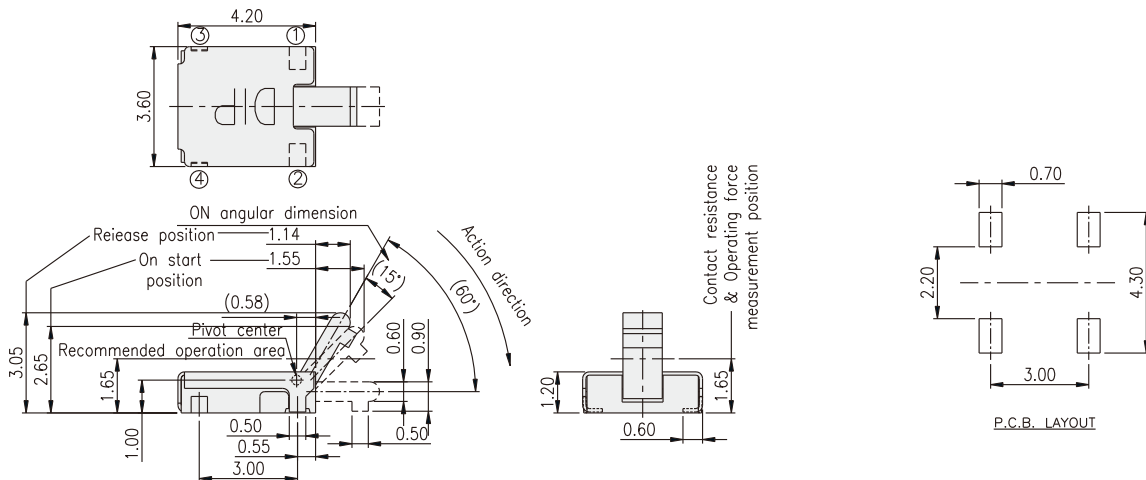
CIRCUIT



PACKAGE

<Tape & Reel>
2300 pcs

TU-UL



TU-UCF

