

## Specifications

|                        |                                               |                     |
|------------------------|-----------------------------------------------|---------------------|
| E41 [ 40 T 85 ]:       | 0.1A 125/250VAC                               | 50,000 cycles min.  |
| E51 [ 40 T 125 ]       |                                               |                     |
| E61 [ 40 T 150 ]       |                                               |                     |
| E42 [ 40 T 85 ]:       | 16(4)A 125/250VAC                             | 50,000 cycles min.  |
| E52 [ 40 T 125 ]       | 1/2HP 125VAC; 3/4HP 250VAC                    |                     |
|                        | 0.4/125VDC; 0.2/250VDC                        |                     |
|                        | 10.1A/125VAC (Tungsten)                       |                     |
| E62 [ 40 T 150 ]:      | 10A 125/250VAC                                | 100,000 cycles min. |
|                        | 16A 125/250VAC                                | 50,000 cycles min.  |
|                        | 1/2HP 125/250VAC                              |                     |
|                        | 1A/30VDC                                      |                     |
| E43 [ 40 T 85 ]:       | 22(8)A 125/250VAC                             | 10,000 cycles min.  |
| E53 [ 40 T 125 ]       | 15.1A 125/250VAC                              | 100,000 cycles min. |
| E63 [ 40 T 150 ]       | 1HP/125VAC                                    |                     |
|                        | 2HP/250VAC                                    |                     |
|                        | (op. force K & L not available for 22A model) |                     |
| Mechanical Life:       | 1,000,000 cycles min.                         |                     |
| Insulation Resistance: | 100 MΩ min.                                   |                     |
| Dielectric Strength:   | 1000VAC for 60 +/- 5 sec                      |                     |
| Housing:               | UL 94V0 Thermoplastic                         |                     |



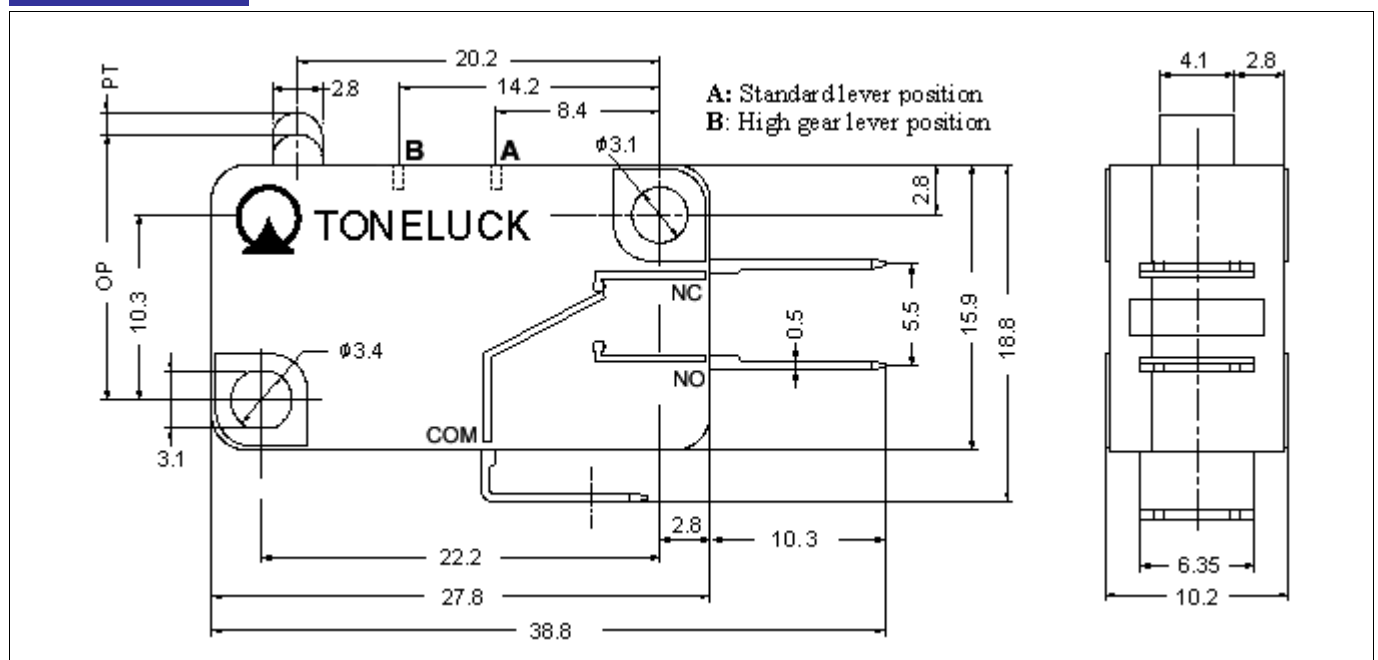
Ordering qty: 200pcs  
Switch with lever: 1000pcs

## Ordering Instructions

|     |   |   |   |   |   |    |    |   |    |
|-----|---|---|---|---|---|----|----|---|----|
| E41 | A | K | - | A | A | 01 | AG | - | 01 |
|-----|---|---|---|---|---|----|----|---|----|

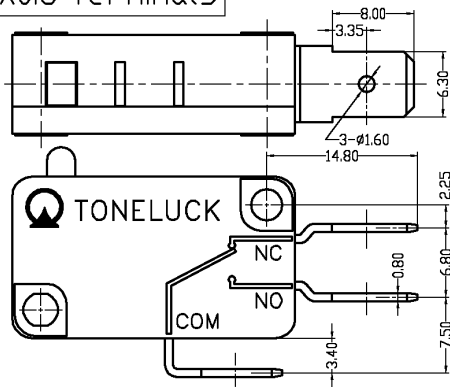
| Series  | Circuitry | Op. Force | Terminal Type  | Lever Position | Lever Type       | Contact Plating      | Version     |
|---------|-----------|-----------|----------------|----------------|------------------|----------------------|-------------|
| E41~E43 | A=SPDT    | K         | Refer table    | A              | 01, 02, 03 ...99 | AG= Silver           | 01=Standard |
| E51~E53 | B=SPST-NC | L         | Terminal Types | B              | A1, A2, A3... ZZ | AU= Gold plated      |             |
| E61~E63 | C=SPST-NO | M         |                |                |                  | A2= Gold cross point |             |
|         |           | N         |                | (N: No lever)  | (00 = No lever)  |                      |             |
|         |           | P         |                |                |                  |                      |             |

## Basic Dimensions

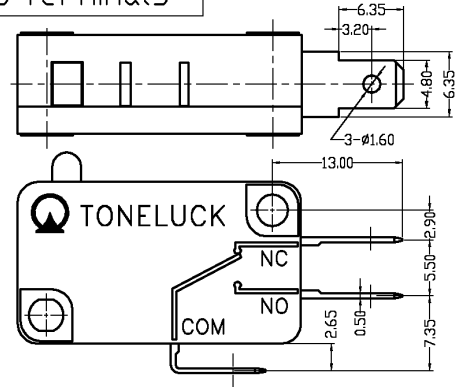


## Terminal Types

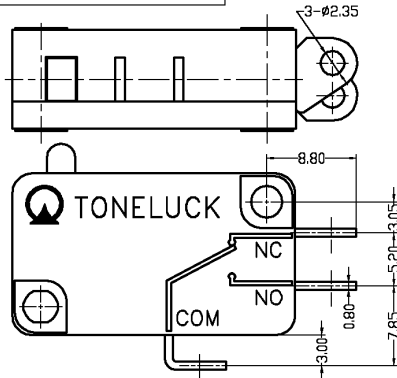
A: 6.3X0.8 Terminals



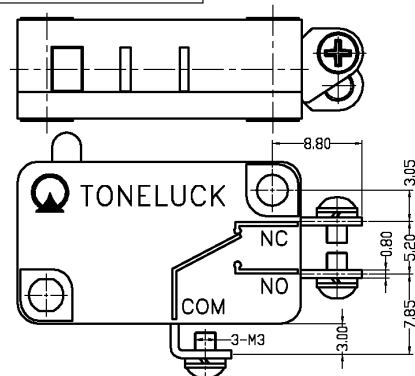
B: 4.8X0.5 Terminals



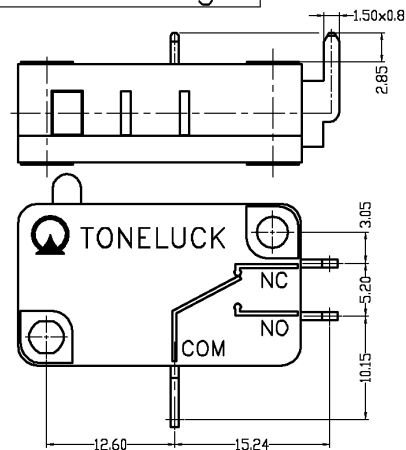
C: Solder Terminals



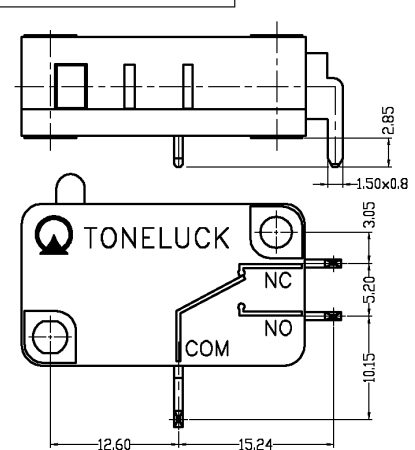
D: Screw Terminals



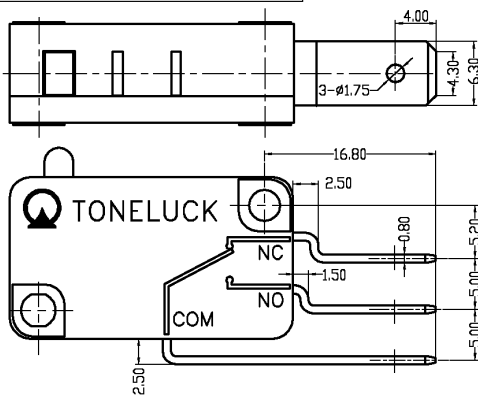
P: PCB Terminals-Right



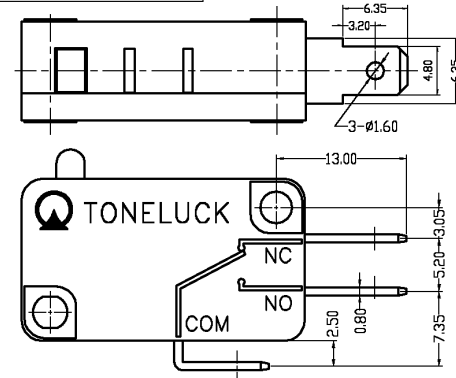
Q: PCB Terminals-Left



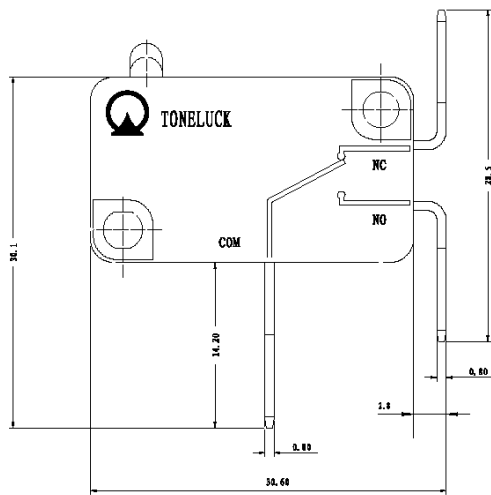
R: 6.3X0.8, RAST-5 Terminals



S: 4.8X0.8 Terminals

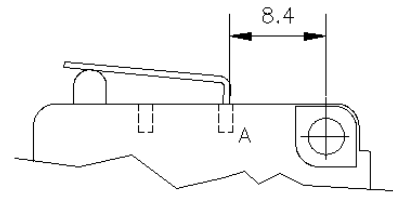


## Type F: 6.3x0.8 Terminals

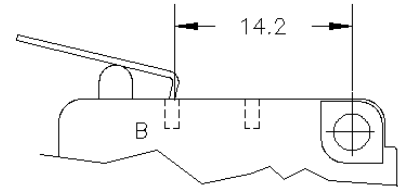


## Lever Positions

### Position A: Standard Lever Position



### Position B: High Gear Ratio Position



**Note:** Please refer to Appendix B for standard levers and operation forces.