## Specifications

| Ratings: | $\begin{array}{lr}\text { 0.10A } 30 \mathrm{VDC} & 10,000 \text { cycles } \\ 1.00 \mathrm{~A} 25 \mathrm{VDC} & 5,000 \text { cycles }\end{array}$ |  |
| :---: | :---: | :---: |
| Operating Temp: | $-10^{\circ} \mathrm{C} \sim+60^{\circ} \mathrm{C}$ |  |
| Contact Resistance: | $30 \mathrm{~m} \Omega$ max. initial | lon |
| Insulation Resistance: | $100 \mathrm{M} \Omega \mathrm{min}$. | ThJum wor |
| Dielectric Strength: | 500 VAC for $60+/-5 \mathrm{sec}$ |  |
| Housing: | UL 94HB | amt |
| Travelto-lock | 2.5 mm |  |
| Total Travel | 3.5 mm |  |
| Timing: | Non-shorting | Ordering qty: 200pcs |
| Moving Contacts: | Silver plated |  |
| Buttons: | BF \& LED series caps |  |
| Operating Force: | $\begin{aligned} & 200+/-100 \mathrm{gf}(2 \mathrm{P}) \\ & 250+/-100 \mathrm{gf}(4 \mathrm{P}) \end{aligned}$ |  |

Ordering Single Switch

| PBA | S | 2 | D | F1 | T |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | S = Self Lock | No. of poles | Terminal Types | Operating force | Mounting Chassis |
|  | $\mathrm{N}=$ Non-lock | 2 | $\mathrm{A}=$ Straight pins | F1=200+/-100gf (2 Poles) | $\mathrm{H}=2 \mathrm{x} \emptyset 3.2 \mathrm{~mm}$ |
|  |  | 4 | $\mathrm{D}=$ Snap in pins | F1 $=250+/-100 \mathrm{gf}$ ( 4 Poles) | T=M3 screw |
|  |  |  |  |  | Nil = No chassis |

Dimensions (2 Poles)



## Switches Assembly



## Appendix-A

## Switch Assembly Ordering Form

|  |  | Toneluck Salesman |
| :--- | :--- | :---: |
|  |  | Date : |
| Purchaser: |  |  |
| Project Ref: |  | Your Email : |
| Sales Rep.: |  | Est. Monthly Qty : |

## Format:

| PBN | 5 | 17.5 | $\mathrm{H} \quad-\quad \mathbf{x} \times \mathbf{x}$ |
| :---: | :---: | :---: | :---: |
| PBA | No. of switches | Pitch (mm) | Mounting Chassis |
| PBN |  | 10.0 | $\mathrm{H}=$ Mounting holes is $2 \times \emptyset 3.2 \mathrm{~mm}$ |
| MPN |  | 12.5 | T = M 3 Screw, $2 \times$ (M3x 0.5 mm ) |
| PWL |  | 15.0 | $\mathrm{C}=$ Mounting chassis ear cut |
|  |  | 17.5 |  |
|  |  | 20.0 |  |
|  |  | 25.0 | XXXX : Assigned by Toneluck |



| Key <br> No. | Switch Part Number | Sunction (select one only by 'x' ) | Pitch <br> $(p)$ | Button P/N |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Self Lock |  |  | Reset |  <br> 2 |  |
|  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |
| Remarks: |  |  |  |  |  |  |  |

## To be filled by Toneluck:



