| 表 教 十 |  |
| :---: | :---: |
| SPECIFICATION FOR APPROVAL |  |
| 客户名称 CUSTOMER | 立创商城 |
| 品 名 <br> PART NAME | 开关 |
| 型 号 <br> MODE | TAC－32W－V－T／R |
| 品 牌 BRANDS | DIPTRONICS |
| 最小包装 <br> Minimum Pack Quantity | 900 PCS 货期：4－6 周 |
| 最小供应量 <br> Minimum Order Quantity | 4500 PCS |

链接地址：（1）

| （2）供应商承认栏： |  |  | 客户承认栏： |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { 检 验 } \\ \text { INSPECT } \end{gathered}$ | 审 核 CHECK | 批 准 APPROVE | 接 收 <br> RECEIVE | $\begin{gathered} \text { 审 核 } \\ \text { CHECK } \end{gathered}$ | 批 准 APPROVE |
|  |  |  |  |  |  |

（3）公司 COMPANY：深圳市力卡科技有限公司
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盖章 Seal： 2019年02号27日



| $\cdots \text { TA } \square \square-3 \square \text {-V SPECIFICATION }$ |  |  |  | FILE No. REV. <br> Page |  | $\begin{gathered} \text { E-V-AT08 } \\ \text { C1 } \\ 2 \quad / \quad 5 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MECHANICAL PERFORMANCE | 7 | Operating Force | Applied in the direction of operation | OF | $\begin{gathered} 160 \pm 50 \\ {[1.568 \pm .49 \mathrm{~N}]} \end{gathered}$ | $\begin{gathered} 320 \pm 80 \\ {[3.136 \pm .784 \mathrm{~N}]} \end{gathered}$ |
|  | 8 | Stroke | Placing the switch such that the direction of switch operation is vertical and then gradually increasing the load applied to the stem, the stroke distance for the stem to come to a stop shall be measured | 0.25+0.2/-0.1m |  |  |
|  | 9 | Stop Strength | Placing the switch such that the direction of switch operation is vertical, a static load of 3 kgf ( 29.4 N )shall be applied in the direction of stem operation for a period of 15 seconds | 1)As shown in item 4~7 <br> 2)Contact Resistance: $200 \mathrm{~m} \Omega$ Max <br> 3)Insulation Resistance: $10 \mathrm{M} \Omega \mathrm{min}$ |  |  |
|  | 10 | Solder Heat Resistance | -Through Hole Type <br> 1)Soldering Temperature: $260 \pm 5^{\circ} \mathrm{C}$ <br> 2)Duration of Solder Immersion: $5 \pm 1$ seconds <br> 3)Frequency of Soldering Process 1 times max. <br> (PCB is 1.6 mm in thickness) <br> SMT Type 4 of 4 Series | (1)Shall be free from pronounced backlash and falling-off or breakage terminals <br> (2)As shown in item 4, 5 <br> (3) Contact Resistance: 200m $\Omega$ Max <br> (4)Insulation Resistance: $10 \mathrm{M} \Omega \mathrm{Min}$ |  |  |
|  | 11 | Vibration | Shall be vibrated in accordance with Method 201A of <br> MIL-STD-202F <br> 1)Frequency: $10-55-10 \mathrm{~Hz}$ in 1-min/cycle. <br> 2)Direction:3 vertical directions including the directions of operation <br> 3)Test time: 2 hours each direction <br> 4) Swing distance $=1.5 \mathrm{~mm}$ | 1)As shown in item 4~7 <br> 2)Contact Resistance: $200 \mathrm{~m} \Omega$ Max <br> 3)Insulation Resistance: $10 \mathrm{M} \Omega$ min |  |  |




## 5. SOLDERING CONDITIONS:

Condition for Soldering TA $\square$ -3 $\square$ -V Series


TIME(sec)

- The condition mentioned above is the temperature on the Cu foil of the PCB surface. There are cases where board's temperature greatly differs from switch's surface be used not to allow switch's surface temperature to exceed $260^{\circ} \mathrm{C}$.

■ Manual Soldering

| Soldering Temperature | Max. $350^{\circ} \mathrm{C}$ |
| :--- | :---: |
| Continuous Soldering Time | Max. 5 seconds |

- Precautions in Handling

1. Care should be exercised so that flux from the upper part of the printed circuit board does not adhere to the switch.
2. Except for washable type do not wash the switch body.
3. Please make sure that there is no flux rose over the surface of the PCB



- Notes on storage conditions:

Do not store in the following environment or it may affect product's function and solderbility:

1. temperature of $-10(\max ) \sim+40(\min ){ }^{\circ} \mathrm{C}$ \& humidity at $85 \%(\min )$
2. environment with corrosive gas
3. storage over 6 months
4. place of direct sunlight

Store with proper packaging conditions and to avoid loading heavy force
We suggest to use the products within 3 months or at least 6 months.
After opening the package, the rest products must be stored in the appropriate moisture-proof \& airtight environment.

