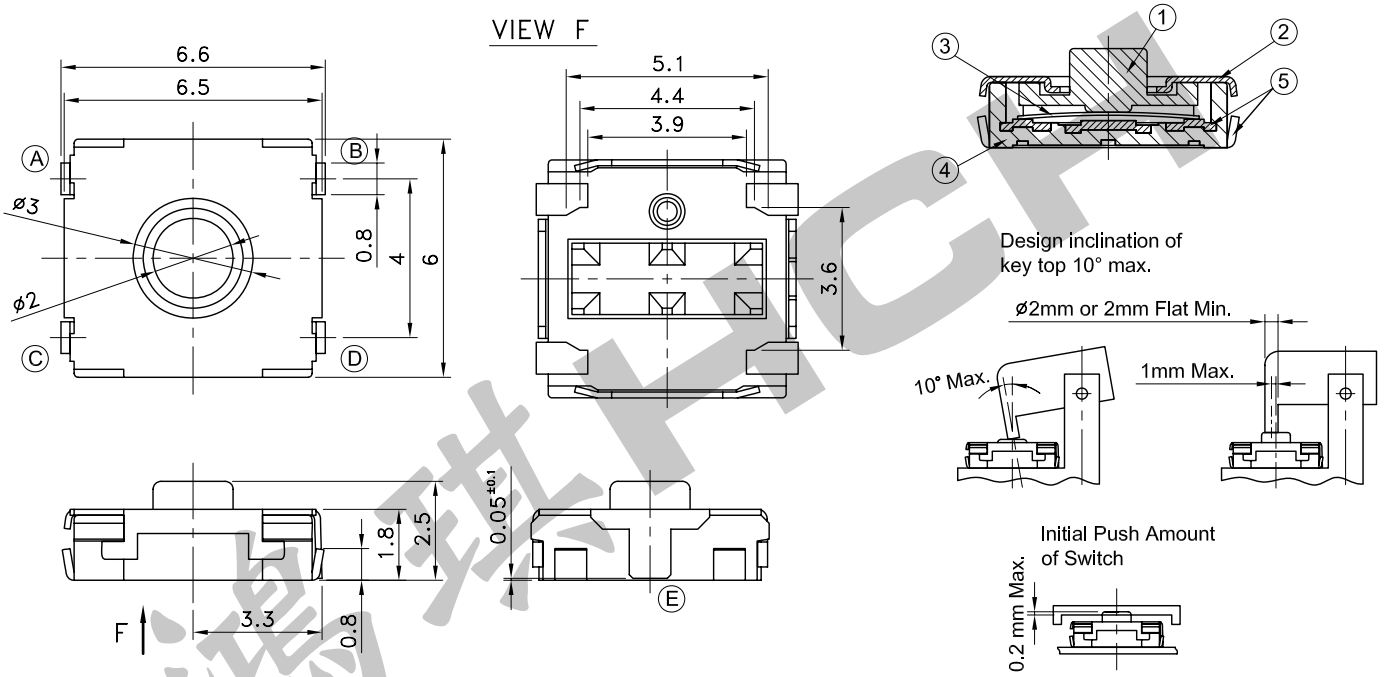
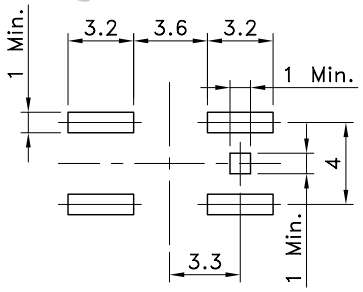
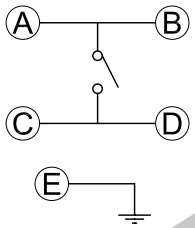
| No. | Parts | Material | Finish |
|---|---|---|---|
| 5 | Immovable Contactor | Brass Plate | Silver Plating |
| 4 | Mounting Base | PPA | |
| 3 | Movable Contactor | Cold Rolled Stainless Steel Strip for Springs | One Side Silver Plating |
| 2 | Cover | Stainless Steel Sheet | Silver Plating |
| 1 | Push Plate | Silicon Rubber | |



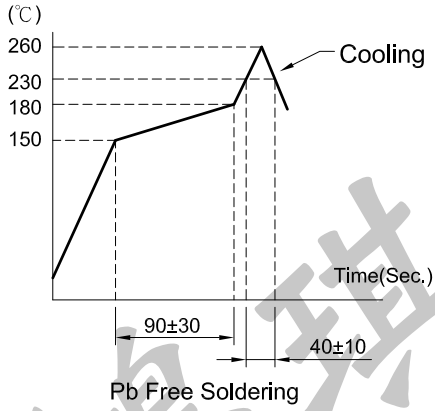

## P.C.B TERMINAL POSITION




## CIRCUIT ARRANGEMENT




## REFLOW SOLDERING CONDITIONS




## SPECIFICATIONS

1. Rating : DC 15V 20 mA Max.
   DC 2V 10 μA Min.
2. Contact Resistance : 100mΩ Max.
3. Insulation Resistance : 100MΩ Min. at DC 100V
4. Dielectric strength : AC 250V for 1 Minute
5. Operating Force : 60±20gf
6. Stroke : 0.3±0.15mm
7. Life : 2,000,000 Cycles
8. Package : 2,000 Pcs/Reel
9. Operating Temperature Range : -40~+85°C
10. Storage Temperature Range : -40~+85°C (Bulk)
    : -20~+60°C (Taping)
11. Reflow Soldering Profile : According Reflow Profile
    2 Times

| REVISION: | DATE: | REVISION: | DATE: |
|---|---|---|---|
| UNIT:mm | THIRD ANGLE PROJECTION METHOD | TOL. UNLESS OTHERWISE STATED:±0.2 | CODE NO.:HCH-1938 |

| ISSUED | CONFIRMED | | PART NO. |
|---|---|---|---|
| John<br>2014.01.22 | Elvis<br>2014.01.22 | HCH® ISO9001 Certified ISO14001 Certified<br>HORNG CHIH<br>鴻琪股份有限公司 | STS-160 |

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