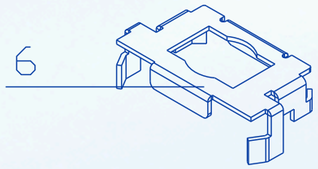
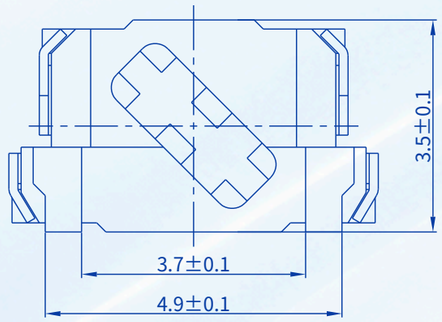
RoHS Compliant

| REVISION HISTORY | | | | |
|---|---|---|---|---|
| REV. | DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY |
| A0 | INITIAL RELEASE | KANGSHENG | | |





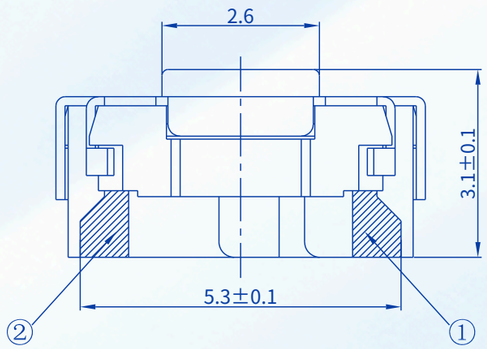


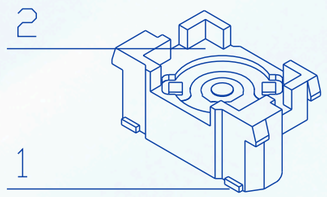


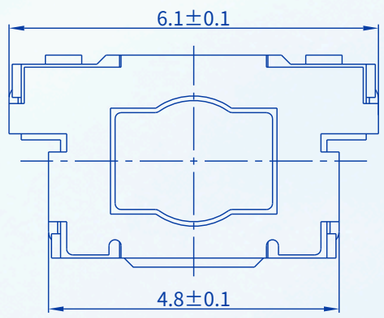


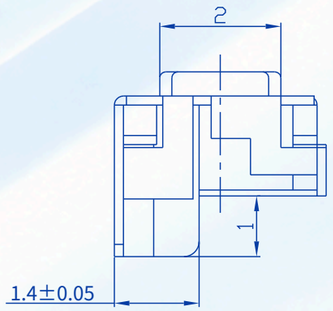


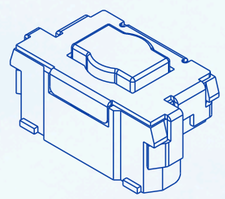


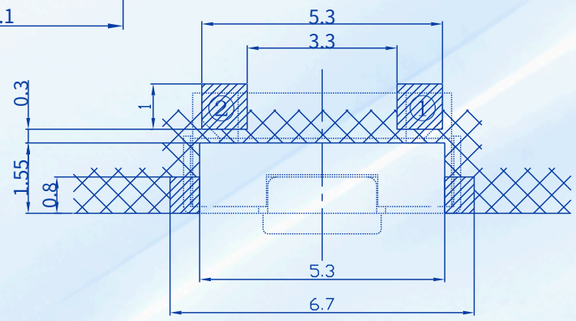



3D Isometric View




Schematic




Mounting Reference

| MATERIAL / SPECIFICATION | |
|---|---|
| Technical Requirement 1 | Plastic part surfaces must be smooth, free of scratches, water marks and deformation, with no defects affecting appearance or performance |
| Rated Current | 50mA 12V DC |
| Insulation Resistance | ⩾100 MΩ (100V DC) |
| Dielectric Strength | 250V AC 1min |
| Contact Resistance | ⩽100 mΩ |
| Technical Requirement 3 | Switch feel is distinct, positions are clear and reliable, no sticking; returns quickly after the external force is released |
| BOM: Cover Plate | Part Code YC4; Phosphor Bronze 0.15; Qty 1; Remark Silver Plated |
| BOM: Button | Part Code YD1; LCP White; Qty 1 |
| BOM: Waterproof Film | Part Code 2XF1; 0.05; Qty 1 |
| BOM: Spring Piece | Part Code YE1; Imported Stainless Steel, Silver-Clad; Qty 1; Remark Purchased |
| BOM: Base | Part Code YB19; LCP Black; Qty 1 |
| BOM: Clip | Part Code YA5; Phosphor Bronze 0.2; Qty 1; Remark Silver Plated |

| | | | |
|---|---|---|---|
| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | PROJECTION | DRAWN BY | KANGSHENG |
| | THIRD ANGLE PROJECTION | CHECKED BY | |
| | | APPROVED BY | |

深圳市康生电子科技有限公司
Shenzhen Kangsheng Electronic Technology Co., Ltd.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| PRODUCT NAME | Tactile Switch 3×5 2 Pin SMD | | | | | | | |
| PART NO. | KS-TS-GF-Y8-4 | | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 | |