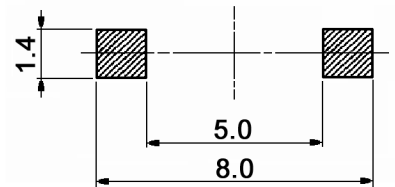
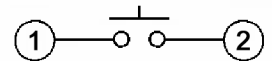


P.C.B. LAYOUT
BOTTOM VIEW



CIRCUIT DIAGRAM



Specifications:

| | |
|------------------------|--|
| Contact rating: | min. 20mV, max. 32V DC |
| Switching current: | min. 1mA, max. 50mA |
| Switching power: | max. 1VA |
| Contact resistance: | 100mOhm max. |
| Insulation resistance: | 100MOhm min. at 100V DC for 1 minute |
| Dielectric strength: | 250V AC for 1 minute (50Hz or 60Hz, 2mA) |
| Operating temperature: | -20°C to +70°C |
| Soldering conditions: | 260 +/-5°C, 5 +/-1sec. |
| Operating force: | 300gf +150/-50gf |
| Actuator strength: | 30N for 1 minute |
| Mechanical life: | 100 000 cycles |
| Packaging: | 2500 pcs. / reel |
| Material: | Terminal: C5191R-EH, Ag Case / stem: PA46, black Contact plate: SUS, Ag Cover: SUS, washing |

Compliance: RohS II (2011/65/EU)

| Tolerances: | Date | Name |
|-------------------|-------|-------|
| | | 05/06 |
| | | |
| | | |
| | | |
| Specifications | 10/14 | dr |
| Actuator strength | 05/08 | dr |
| Mechanical life | 05/06 | dr |
| Modifications | Date | Name |

TSS 309 S-J

knitter-switch

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Page

1/1