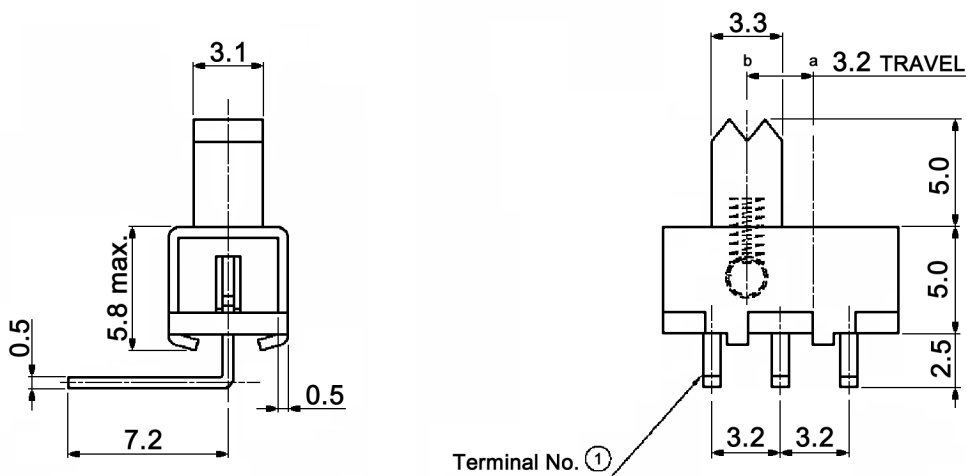
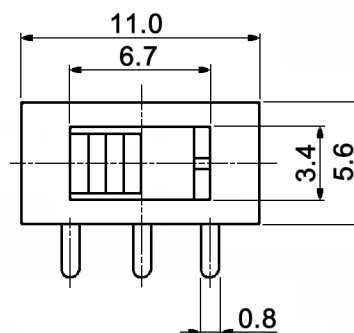
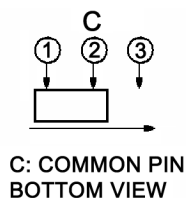
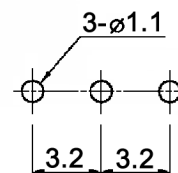




#### CIRCUIT DIAGRAM



#### HOLE LAYOUT $\oplus 0.05$



#### Specifications:

|                            |                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact rating:            | 0.3A, 30V DC                                                                                                                                                                                |
| Contact resistance:        | 20mOhm max.                                                                                                                                                                                 |
| Insulation resistance:     | 100MOhm min. at 500V DC for 1 minute                                                                                                                                                        |
| Dielectric strength:       | 500V AC (50/60Hz, 2mA) for 1 minute                                                                                                                                                         |
| Operating temperature:     | -10°C to +60°C                                                                                                                                                                              |
| Mechanical life:           | 10 000 cycles min.                                                                                                                                                                          |
| Operating force:           | 300gf +/-150gf                                                                                                                                                                              |
| Soldering heat resistance: | bath method: 260 +/-5°C; 5 +/-1sec.                                                                                                                                                         |
| Timing:                    | non-shorting                                                                                                                                                                                |
| Material:                  | Terminal: brass strip, silver plated<br>Base: phenolic resin, natural<br>Frame: SPCC, tin plated<br>Contact plate: brass strip, silver plated<br>Spring: SWC, temper<br>Slider: PA66, black |



|                                                                             |       |      |                       |      |                    |      |
|-----------------------------------------------------------------------------|-------|------|-----------------------|------|--------------------|------|
| Tolerances: up to 10: $\pm 0.2\text{mm}$<br>above 10-50: $\pm 0.3\text{mm}$ |       |      | Date                  | Name | <h1>MFP 120-R</h1> |      |
|                                                                             |       |      | 07/07                 | dr   |                    |      |
|                                                                             |       |      |                       |      |                    |      |
|                                                                             |       |      |                       |      |                    |      |
|                                                                             |       |      |                       |      | <h2>30 11 70</h2>  |      |
|                                                                             |       |      |                       |      |                    |      |
| Tolerances                                                                  | 07/10 | dr   | <b>knitter-switch</b> |      |                    | Page |
| Modifications                                                               | Date  | Name |                       |      |                    | 1/1  |