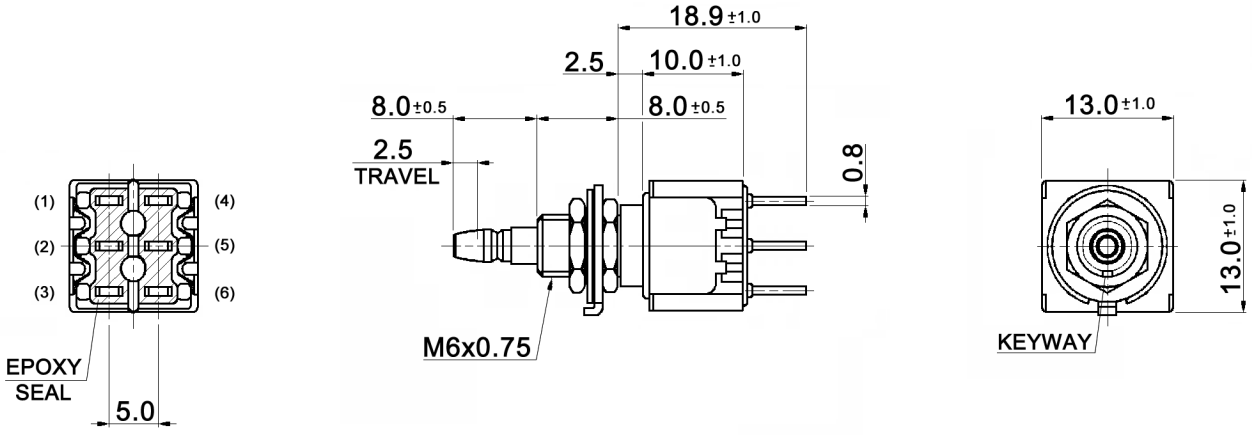
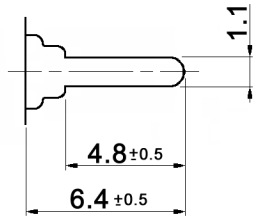
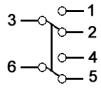



| P / N | SWITCH FUNCTION |
|---|---|
| MPS 203 Nx-PC | ON - ON |
| TERM. CONN. | 3-1 3-2<br>6-4 6-5 |

TERMINAL DETAIL




CIRCUIT DIAGRAM




| x | Contacts / terminals | Rating |
|---|---|---|
| empty | copper alloy, silver plated over nickel | 3A, 125V AC<br>min.: 1µA, 20mV DC<br>max.: 25mA, 20V DC |
| B | copper alloy, 2µm gold plated over 3µm nickel | |

Specifications:

| | |
|---|---|
| Contact resistance: | 10mOhm max. at 1.5mA, 200µV AC (1kHz) |
| Insulation resistance: | 1000MOhm min. at 500V DC |
| Dielectric strength: | 1000V AC for 1 minute |
| Electrical life: | 25 000 cycles |
| Operating force: | 5.5 +/-2.5N (560 +/-260gf) |
| Material: | Locating ring: steel, zinc plated |
| | Tooth washer: carbon tool steel, zinc plated |
| | Hex nut: steel, nickel plated |
| | Bushing: brass, nickel plated |
| | Plunger: brass, nickel plated |
| | Frame: stainless steel |
| | Case: diallyl phthalate resin, black |

RoHS-conform 2002/95/EC

| Tolerances: ±0.2mm | | | Date | Name | MPS 203 Nx-PC | |
|---|---|---|---|---|---|---|
| | | | 03/11 | dr | | |
| | | | | | | |
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| | | | | | | |
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| | | | | | | |
| Modifications | Date | Name | knitter-switch | | 30 23 39 | Page 1/1 |