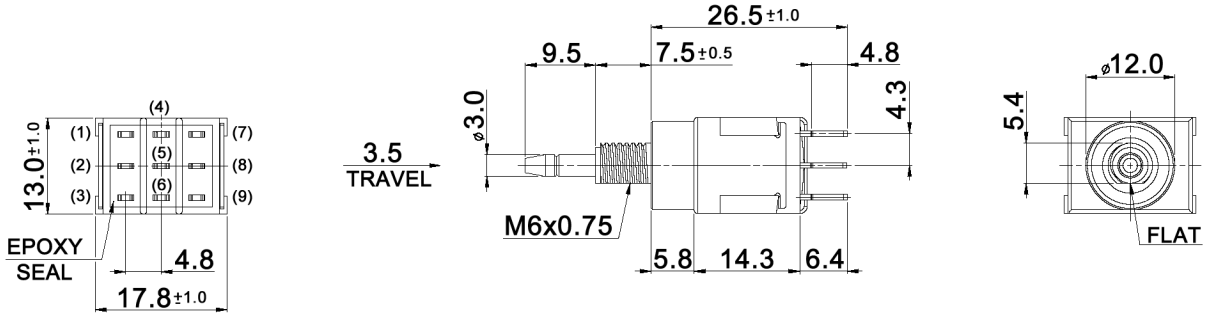
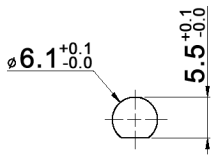



PANEL MOUNTING




## CONTACT ARRANGEMENT

| code for x | function | actuator position/connected terminals | |
|---|---|---|---|
| D | On-On (alternating) | Pos.1: 1-2, 4-5, 7-8 | Pos. 2: 2-3, 5-6, 8-9 |
| F | Mom-On | Rest position: 1-2, 4-5, 7-8 | Pressed down: 2-3, 5-6, 8-9 |

## RATING

| y | contacts | all other conductive parts | rating DC | rating AC |
|---|---|---|---|---|
| empty | Ag (solid) | Brass, 10 µm Ag over 1.5 µm Ni | 6V / 6 A<br>12V / 5 A<br>30 V / 4 A | 125 V / 6 A<br>250 V / 3 A |
| B | Brass, 2 µm Au over 3 µm Ni | Brass, 2 µm Au over 3 µm Ni | max. 0.4 VA, max. 20 V AC/DC | |
| G | Ag (solid), 2 µm Au over 3 µm Ni | Brass, 2 µm Au over 3 µm Ni | 6V / 6 A<br>12V / 5 A<br>30 V / 4 A<br>150 V / 10 mA | 125 V / 6 A<br>250 V / 3 A |

Specifications:

| | |
|---|---|
| Contact resistance: | 20mOhm max. |
| Insulation resistance: | 1000MOhm min. at 500V DC |
| Dielectric strength: | 1500V RMS |
| Operating temperature: | -45°C to +140°C |
| Mechanical life: | 30 000 make-and-break cycles |
| IP rating: | IP67 |
| Material: | Plunger: copper alloy, chrome plated<br>Bushing: copper alloy, nickel plated<br>Housing: steel<br>Case: DAP |
| Included accessories: | 1 pc. nut M6x0.75, nickel plated, 9mm wrench size<br>1 pc. tooth washer<br>1 pc. O-ring, silicone |

RoHS-conform 2002/95/EC

| Tolerances: 0.00: ±0.25mm<br>0.0: ±0.40mm | Date | Name | MPE 306 xy-PC | |
|---|---|---|---|---|
| | 12/11 | dr | | |
| knitter-switch | 30 24 99 | | Page 1/1 | |
| Modifications / Date / Name | | | | |