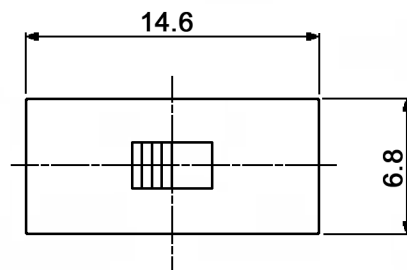
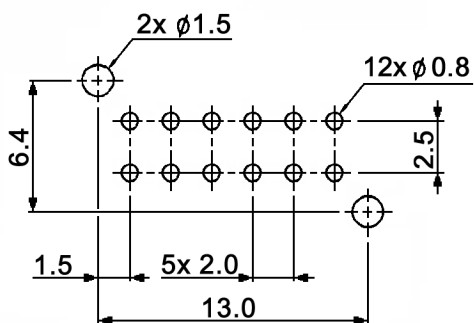
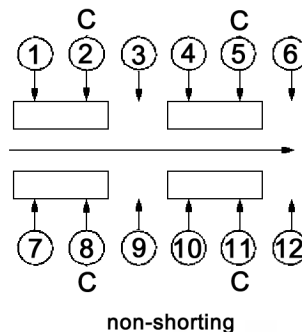


HOLE LAYOUT  $\varnothing 0.05$



x	L
empty	2 mm
4	4 mm

CIRCUIT DIAGRAM  
C: COMMON PIN  
BOTTOM VIEW



**Specifications:**

- Contact rating: 0.35A, 30V DC
- Contact resistance: 30mOhm 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 +70°C
- Mechanical life: 10 000 cycles
- Operating force: 200 +/-100gf
- Soldering conditions: bath soldering: 260 +/-5°C, 5 +/-1sec.  
manual soldering: 350 +/-10°C, 3 +/-1sec.

**Material:**

- Spring plate: phosphor bronze, washing
- Terminal: brass strip, silver plated
- Base: phenolic resin, natural
- Contact clip: phosphor bronze, silver plated
- Frame: steel, tin plated
- Slider: POM, black

Compliance: RohS III (2015/863/EU)

Tolerances:	Date	Name
up to 10: ±0.2mm	05/11	dr
above 10-50: ±0.3mm		
Contact resistance	08/19	dr
Operating temperature	06/19	dr
Soldering conditions	06/19	dr
Contact rating	04/19	dr
Revised	02/13	dr
Modifications	Date	Name

**MFP 421 Nx**

**30 23 77**

**knitter-switch**