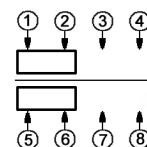


CIRCUIT DIAGRAM  
BOTTOM VIEW

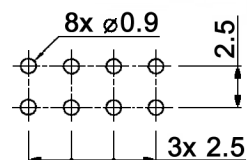


x	Detail
(empty)	make before break (shorting)
-NS	break before make (non-shorting)

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 for 1 minute (50/60Hz, 2mA)
- Operating temperature: -25°C to +85°C
- Storage temperature: -40°C to +85°C
- Mechanical life: 10 000 cycles min.
- Operating force: a-b c-b: 230 +/-100 gf  
b-a b-c: 300 +/-150 gf
- Solderability: 230 +/-5°C, 3 +/-0.5sec.
- Soldering heat resistance: auto soldering: 260 +/-5°C, 5 +/-1sec.
- Material: Terminal: brass strip, silver plated  
Base: phenolic resin, natural  
Frame: SPCC, zinc  
Contact clip: C5210R-EH, silver plated  
Steel ball: carbon steel, natural  
Spring: SWC, temper  
Slider: PBT, black

HOLE LAYOUT  $\pm 0.05$



Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2mm above 50-100: ±0.3mm	Date	Name
	04/19	dr
Timing	03/21	dr
Storage temperature	11/19	dr
Modifications	Date	Name

**MFP 2320-x**

**30 42 41**

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**knitter-switch**