



## Specifications:

Contact rating: 5 V DC, 10 mA

Contact resistance:  $< 1 \ \Omega$  Insulation resistance:  $> 100 \ M\Omega$ 

Dielectric strength: 100 V, 50 Hz for the duration of 1 minute

Operating temperature:  $-10 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$ Rotational torque:  $0.3 \pm 0.05 \,^{\circ}\text{Ncm}$ 

Pulses/Detents per turn: 24/24

Mechanical life: minimum 50 000 turns

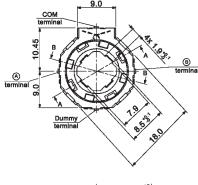
Contacts and terminals: silver-plated

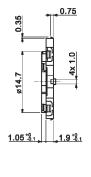
Mounting: on pc-board – SMD

Soldering conditions: reflow soldering, max. 10 sec max. 240 °C

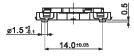
## Models:

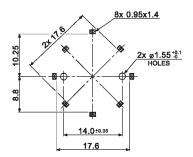
## MER1045-24



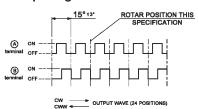








## **Output signal format:**



knitter-switch