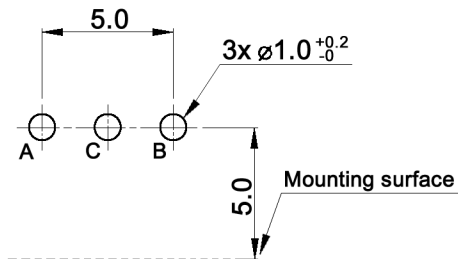


OUTPUT SIGNAL FORMAT

Shaft rotational direction	Signal	Output
C.W.	Terminal A-C	OFF ON
	Terminal B-C	OFF ON
C.C.W.	Terminal A-C	OFF ON
	Terminal B-C	OFF ON

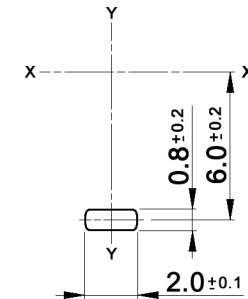
P.C.B. MOUNTING Viewed from mounting side



Specifications:

Contact rating: 10mA, 5V DC (1mA min.)
 Insulation resistance: 100MΩ min. at 250V DC / 1mA
 Dielectric strength: 300V AC for 1 minute
 Operating temperature: -40°C to +85°C
 Storage temperature: -40°C to +85°C
 Rotational life: 15 000 cycles
 Detent torque: 10 +/-5mNm
 Resolution: 15 pulses
 No. of detents: 30 detents; step angle: 12° +/-3°
 Soldering conditions: 260 +/-5°C, 5 +/-1.0sec.
 Compliance: RohS III (2015/863/EU)

LUG DETAIL



Tolerances:	Date	Name
≤10: ±0.3mm 10-100: ±0.5mm	04/08	dr
Position lug	07/22	dr
Temperatures	11/12	dr
Output signal format	03/11	dr
Modifications	Date	Name

MER9-15115AM7R

knitter-switch

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