

<RoHS Compliance>

CP-2HB**FEATURES**

- Compact & light weight
- Low cost

Electrical Specifications

Electrical Angle	$\pm 45^\circ$ (90°)
Output Range	10~90%Vin
Independent Linearity	$\pm 3\%$ FS (FS=90°)
Input Voltage	DC5 $\pm$ 0.5V
Load Resistance	10k Ω MIN.
Supply Current	10mA MAX.
Insulation Resistance	DC50V 100M Ω MIN.
Temp. Characteristics	$\pm 3^\circ$ / -20~100°C

Mechanical Specifications

Mechanical Angle	360° Endless
Torque	5m N · m MAX.
Weight	Approx. 10g

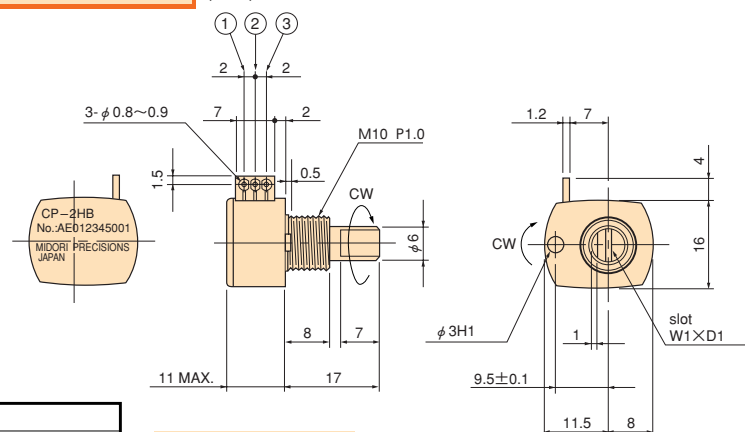
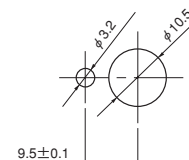
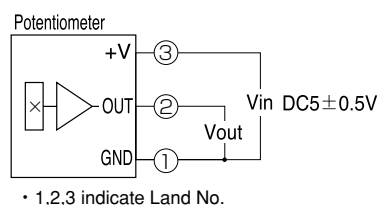
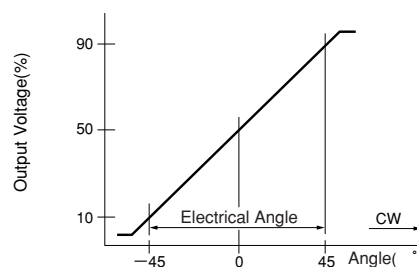
Environmental Specifications

Operating Temp.	-20~100°C
Life Cycles	10M Cycle MIN.
Vibration	98m/s ² 3axis 2hours
EMS	100V _m 10k~1GHz
ESD(Case~Each Terminal)	± 2.5 kV
ESD(Each Terminal)	± 4 kV

Mating connector : MOLEX
 Wafer assembly: 53253-0370
 Housing: 51065-0300

**HANDLING INSTRUCTION**

- This product may be influenced from external magnetic field of apparatus which generates a magnetic field.
- Use this sensor in the place where is protected from ESD.

DIMENSION (mm)**MOUNTING****SCHEMATIC****OUTPUT CHARACTERISTICS****MOUNTING HARDWARE**

M10 nut, Lock Washer

We are here for you. Addresses and Contacts.

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