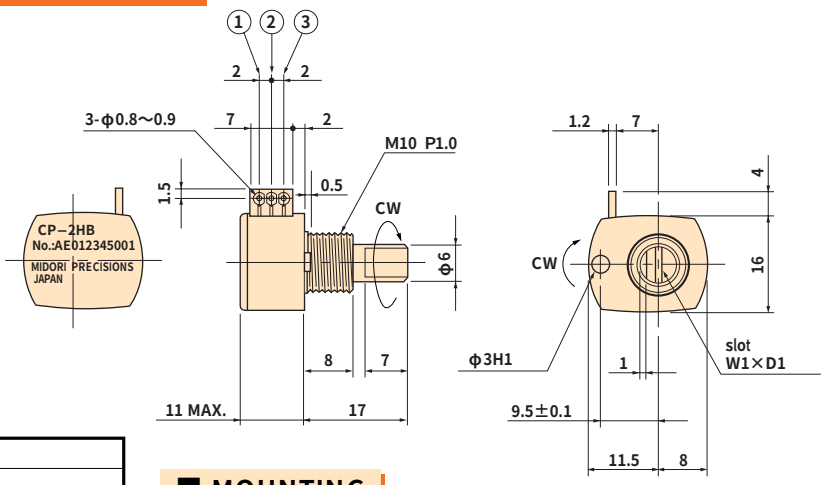
〈RoHS Compliance〉

CP-2HB

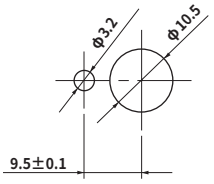
■ FEATURES

- Compact & light weight
- Low cost

■ DIMENSION (mm)



■ MOUNTING



■ Electrical Specifications

Electrical Angle	±45 °(90 °)
Output Range	10～90%Vin
Independent Linearity	±3%FS (FS=90 °)
Input Voltage	DC5±0.5V
Load Resistance	10kΩ MIN.
Supply Current	10mA MAX.
Insulation Resistance	DC50V 100MΩ MIN.
Temp. Characteristics	±3 %/-20～100℃

■ Mechanical Specifications

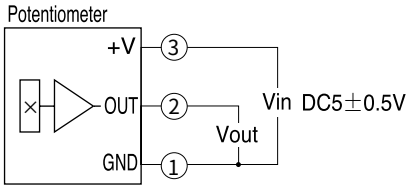
Mechanical Angle	360 °Endless
Torque	5m N • m MAX.
Weight	Approx. 10g

■ Enviromental Specifications

Operating Temp.	-20～100℃
Life Cycles	10M Cycle MIN.
Vibration	98m/s² 3axis 2hours
EMS	100V/m 10k～1GHz
ESD(Case～Each Terminal)	±2.5kV
ESD(Each Terminal)	±4kV

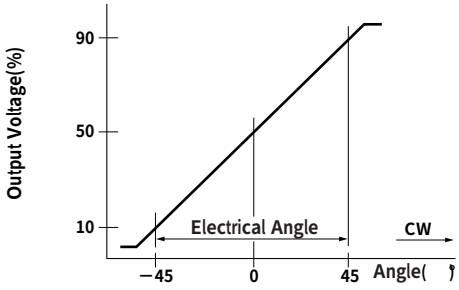
Mating connector : MOLEX
Wafer assembly: 53253-0370
Housing: 51065-0300

■ SCHEMATIC



• 1,2,3 indicate Land No.

■ OUTPUT CHARACTERISTICS



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.

■ MOUNTING HARDWARE

M10 nut, Lock Washer