

Safety Precautions

To ensure safe operation, be sure to read and follow the Instruction Manual provided with the Sensor.

CAUTION

This product is not designed or rated for ensuring safety of persons either directly or indirectly. Do not use it for such purposes.



Precautions for Correct Use

Do not use the product in atmospheres or environments that exceed product ratings. This product is for surface mounting. Refer to Soldering Information, Storage and Baking for details.

Dispose of this product as industrial waste.

Precautions for Safe Use

Do not use the product with a voltage or current that exceeds the rated range.

Applying a voltage or current that is higher than the rated range may result in explosion or fire.

Do not miswire such as the polarity of the power supply voltage.

Otherwise the product may be damaged or it may burn.

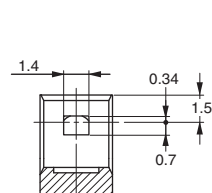
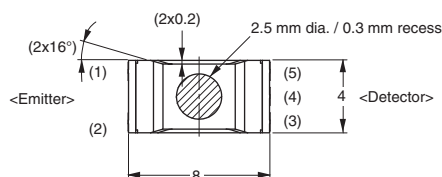
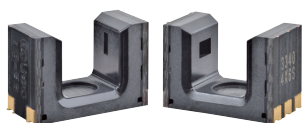
This product does not resist water. Do not use the product in places where water or oil may be sprayed onto the product.

Dimensions and Internal Circuit

(Unit: mm)

Photomicrosensor

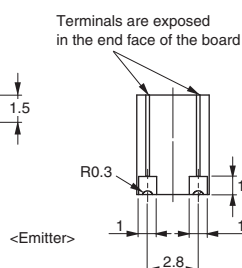
EE-SX1340



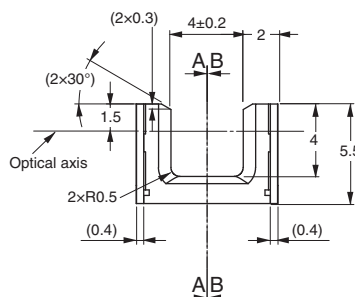
Cross section view B-B

Aperture size (H x W)

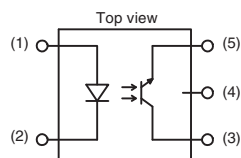
Emitter	Detector
1.04 × 1.4	1.4 × 0.5



<Emitter>

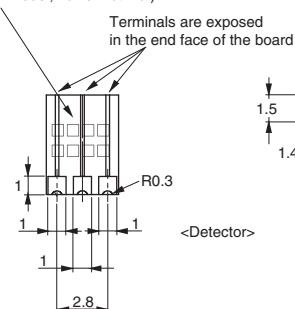


Internal circuit



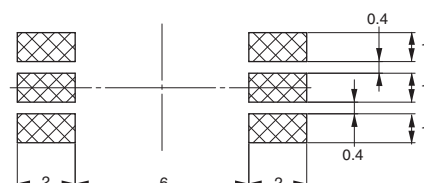
Terminal No.	Name
(1)	Anode
(2)	Cathode
(3)	Collector
(4)	Not connected.
(5)	Emitter

Marking
(upper: model, lower: lot No.)



Cross section view A-A

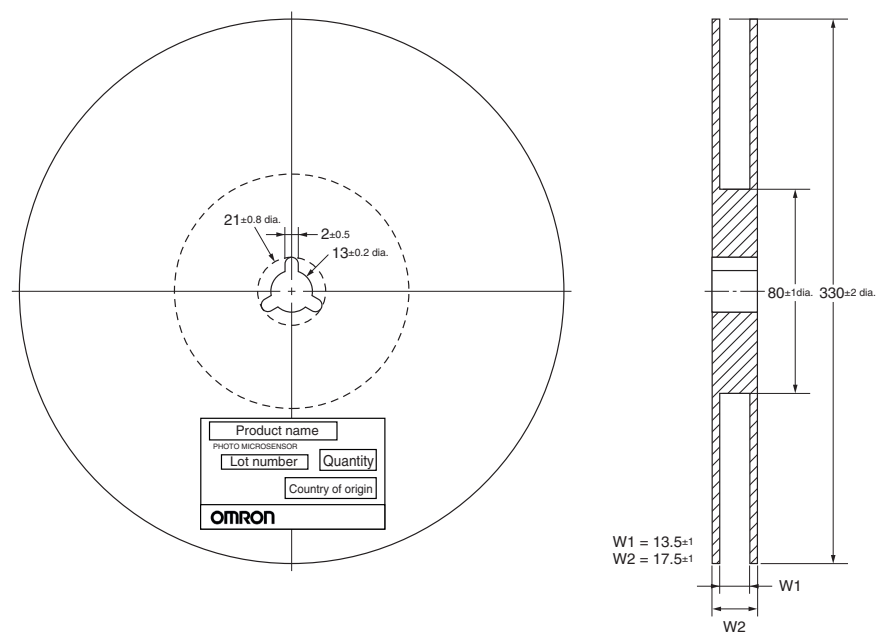
Recommended soldering patterns



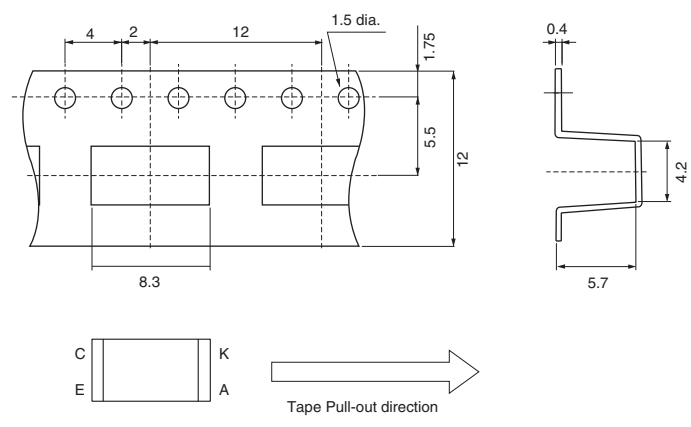
Unless otherwise specified, the tolerances are ±0.2 mm.

Tape and Reel

Reel (Unit: mm)



Tape (Unit: mm)



Note: Direction of product packing is upper figure.

Tape quantity

1,000 pcs./reel