

AI-H050

Separate Amplifier Model: Sensor Head, 50 mm

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

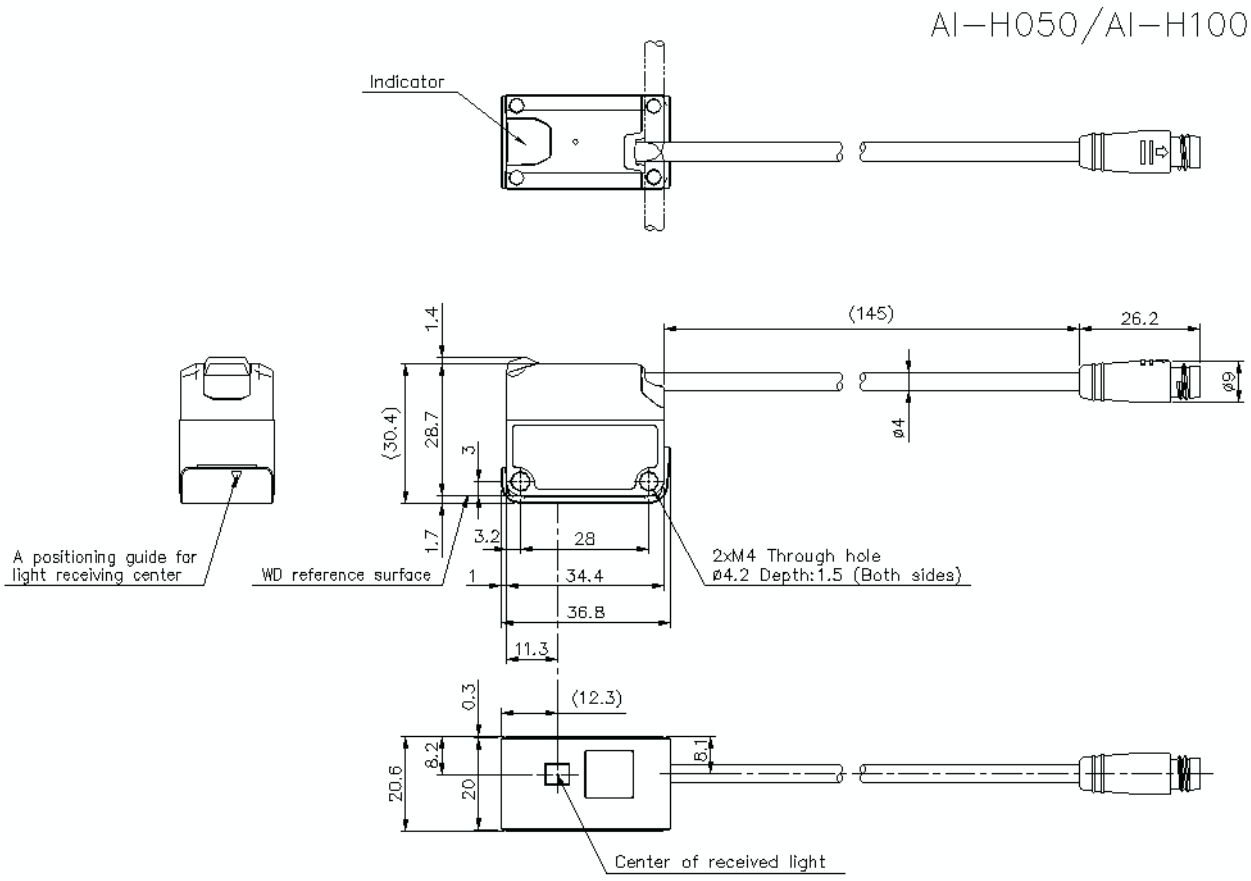
Model		AI-H050
Installation Distance		45 to 55 mm 1.77 to 2.17"
Detection Area	1X Zoom to 4X Zoom	4 × 4 mm 0.16 × 0.16" to 16 × 16 mm 0.63 × 0.63"*1
	Digital Zoom	1X to 4X (17 steps) adjustment, zoom position adjustment*1
Light Receiving Element		BW CMOS
Transmitter	Light Source	Red LED (660 nm)
	Lighting Method	Pulse lighting
Indicators		1 (green/red/orange)
Environmental resistance	Enclosure rating	IP67*2
	Ambient temperature	-10 to +50 °C 14 to 122 °F (No freezing)
	Relative humidity	35 to 85 % RH (No condensation)
	Vibration resistance	10 to 55 Hz, Double amplitude 1.5 mm 0.06", 2 hours in each of the X, Y, and Z directions
	Shock resistance	500 m/s², 3 times in each of 6 directions
Materials		Main unit case: Zinc die-cast/PBT; Front cover: Acrylic (hard coat); Cable: PVC Operation indicator: PPSU; Polarized filter case: POM
Weight		Approx. 70 g (including polarized filter)

*1 When positioned in the midpoint of the installation distance range.
*2 Except when polarized filters or dome filters are mounted.

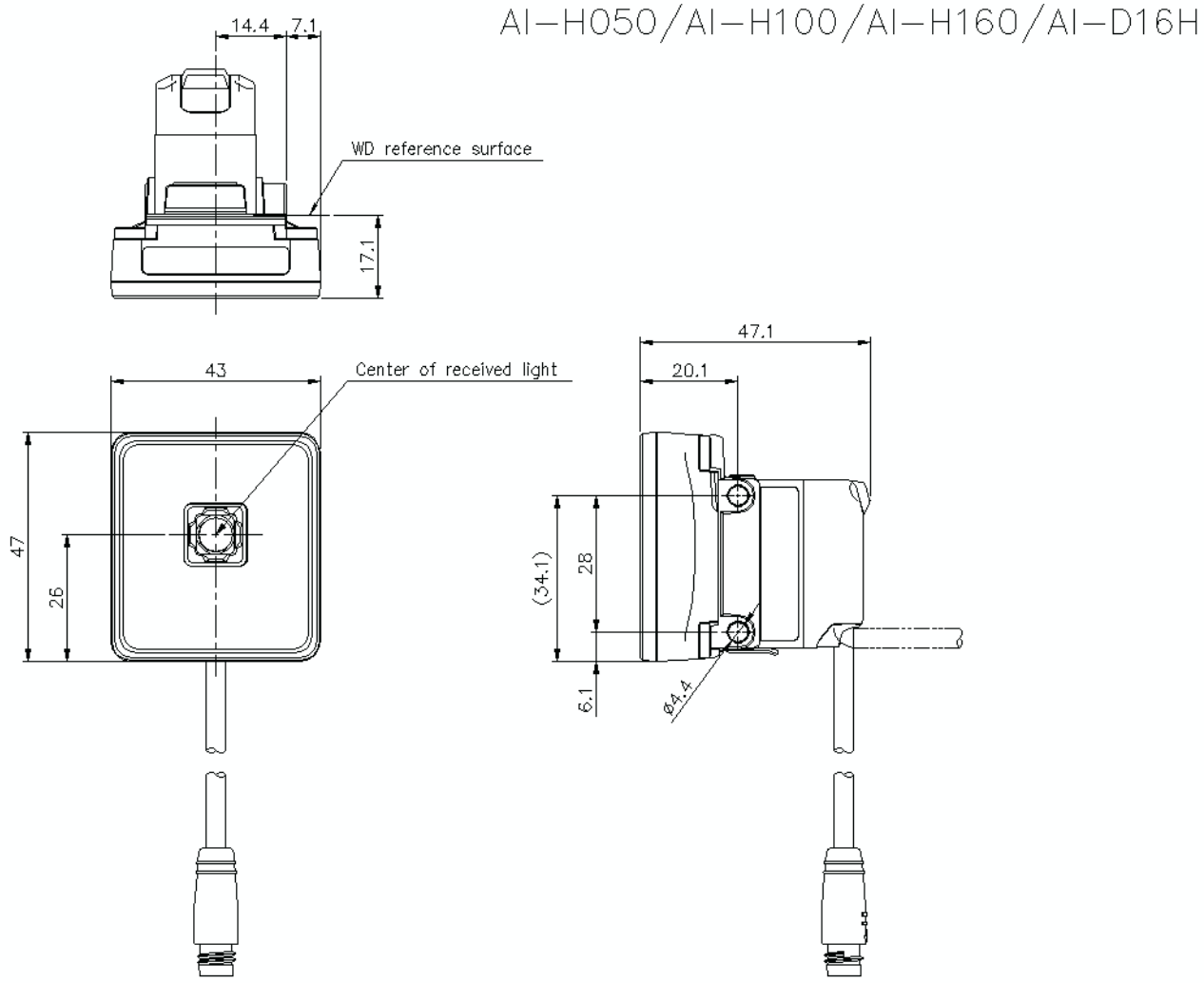
Dimensions

* Download CAD file or product manual for larger image/text and more detail.

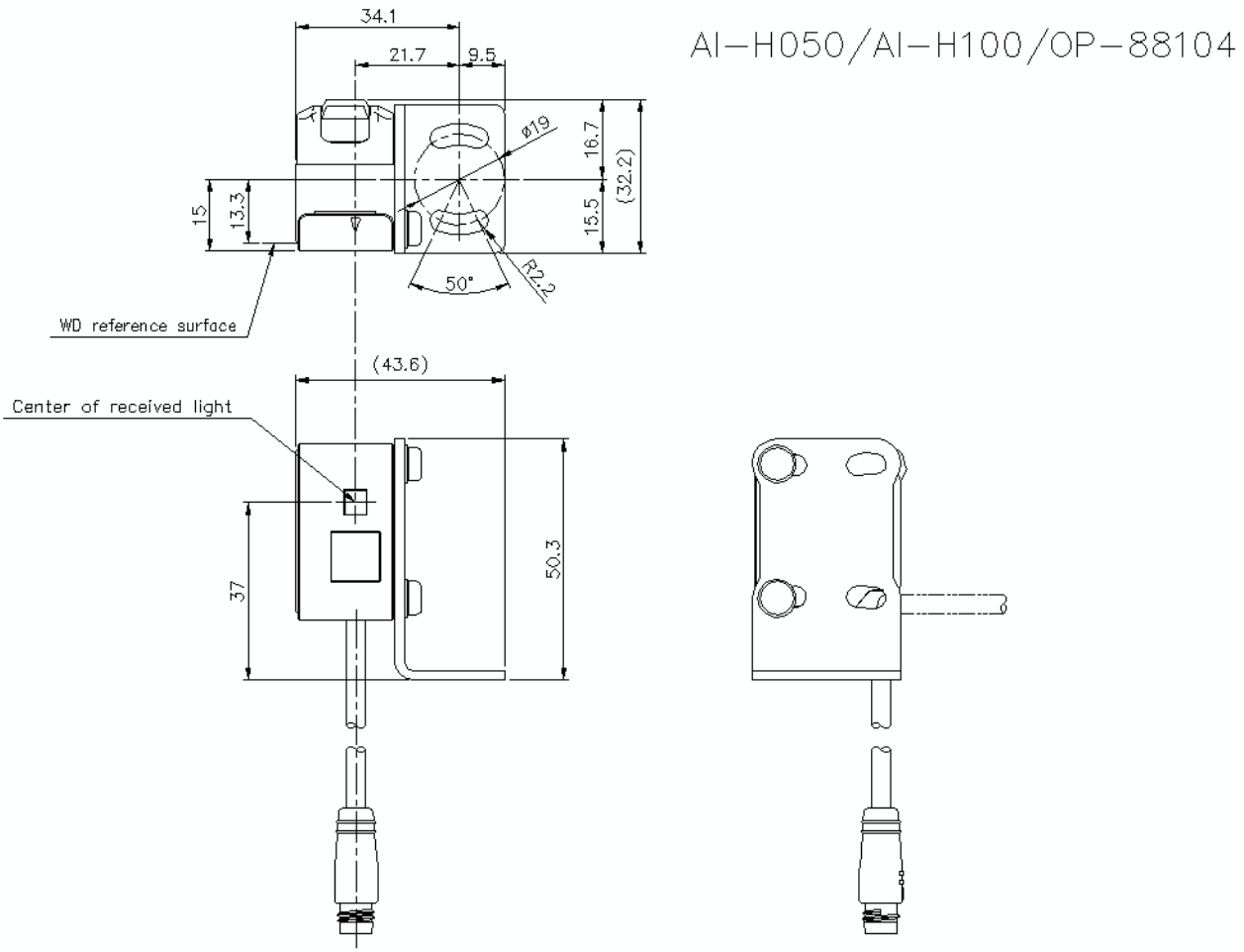
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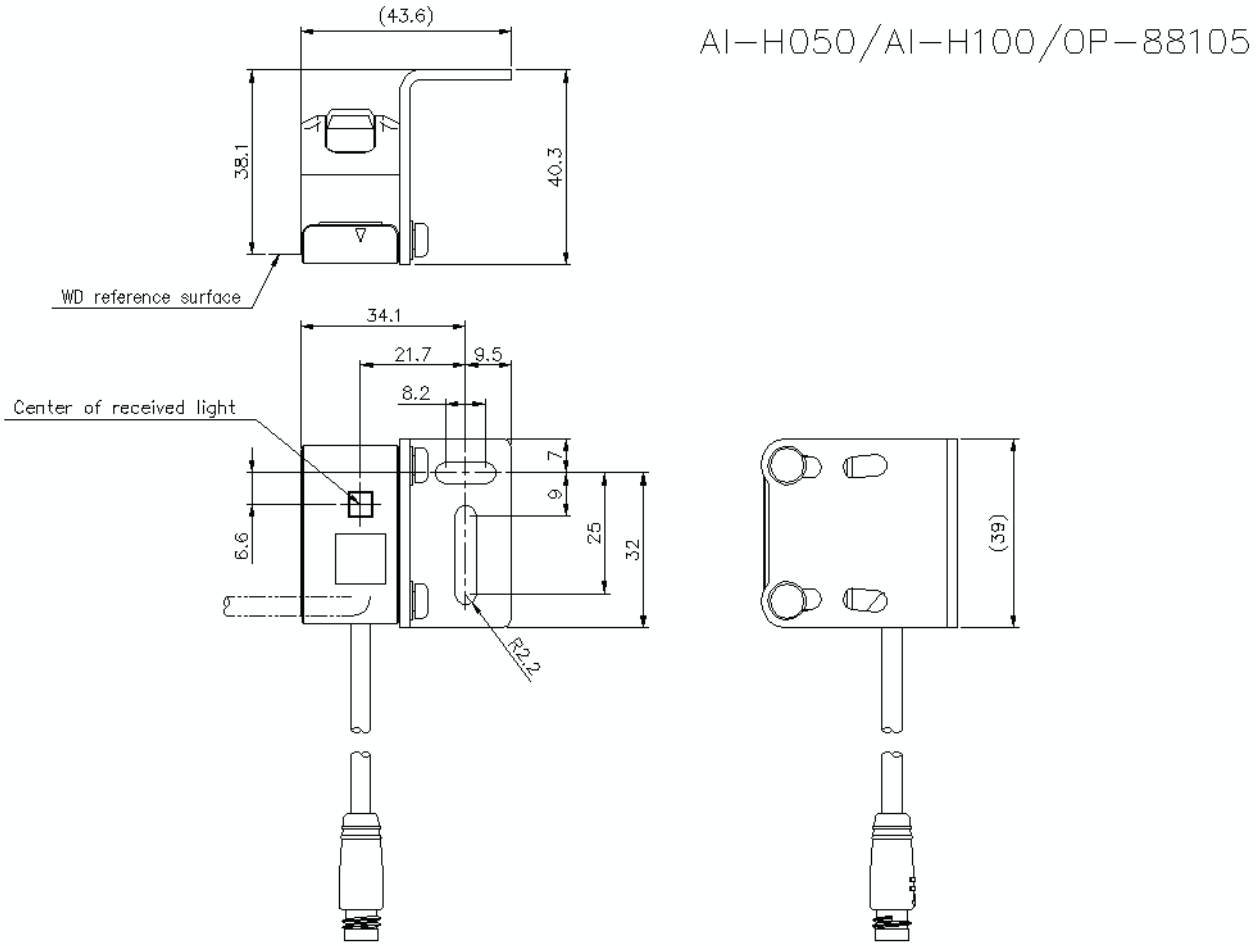
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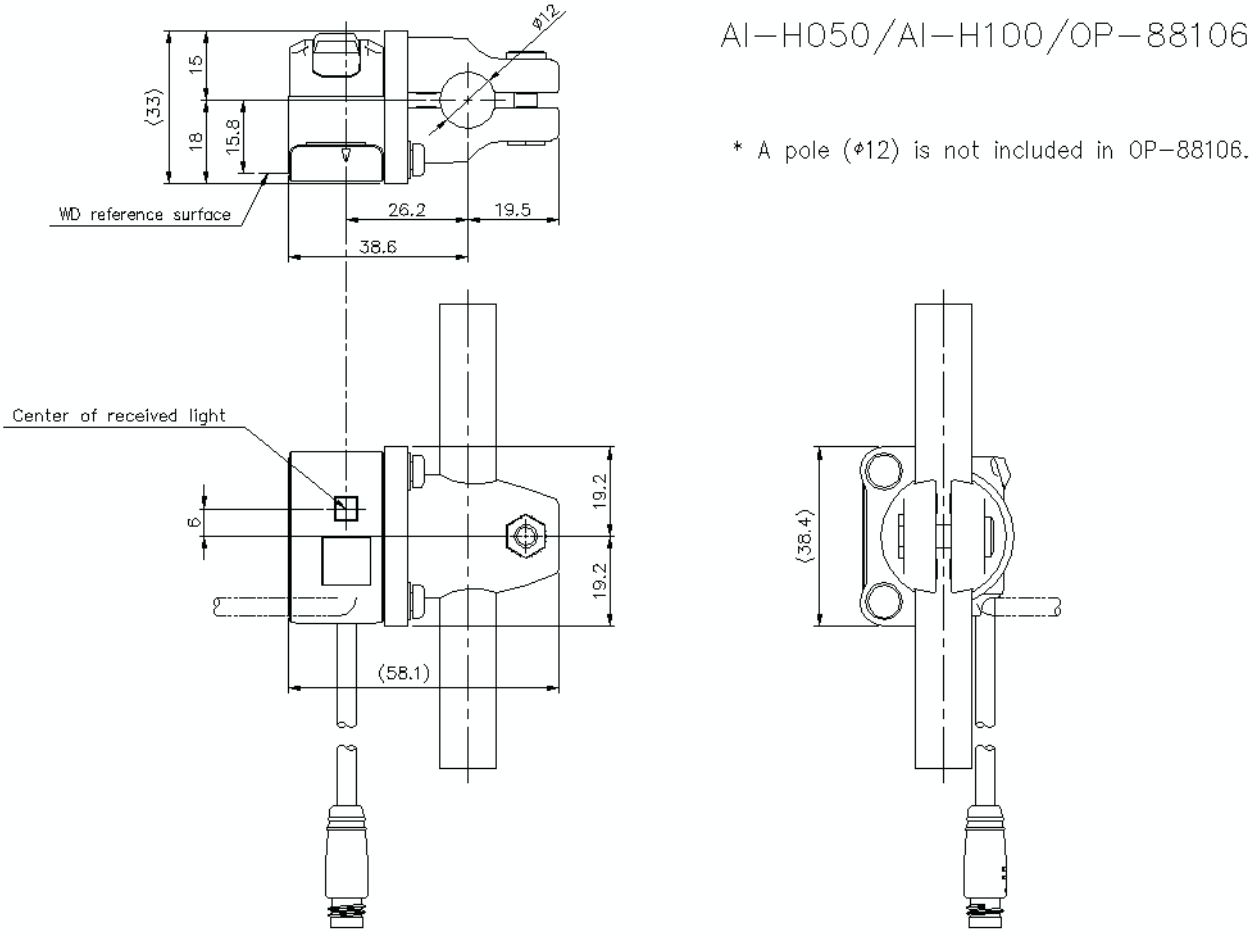
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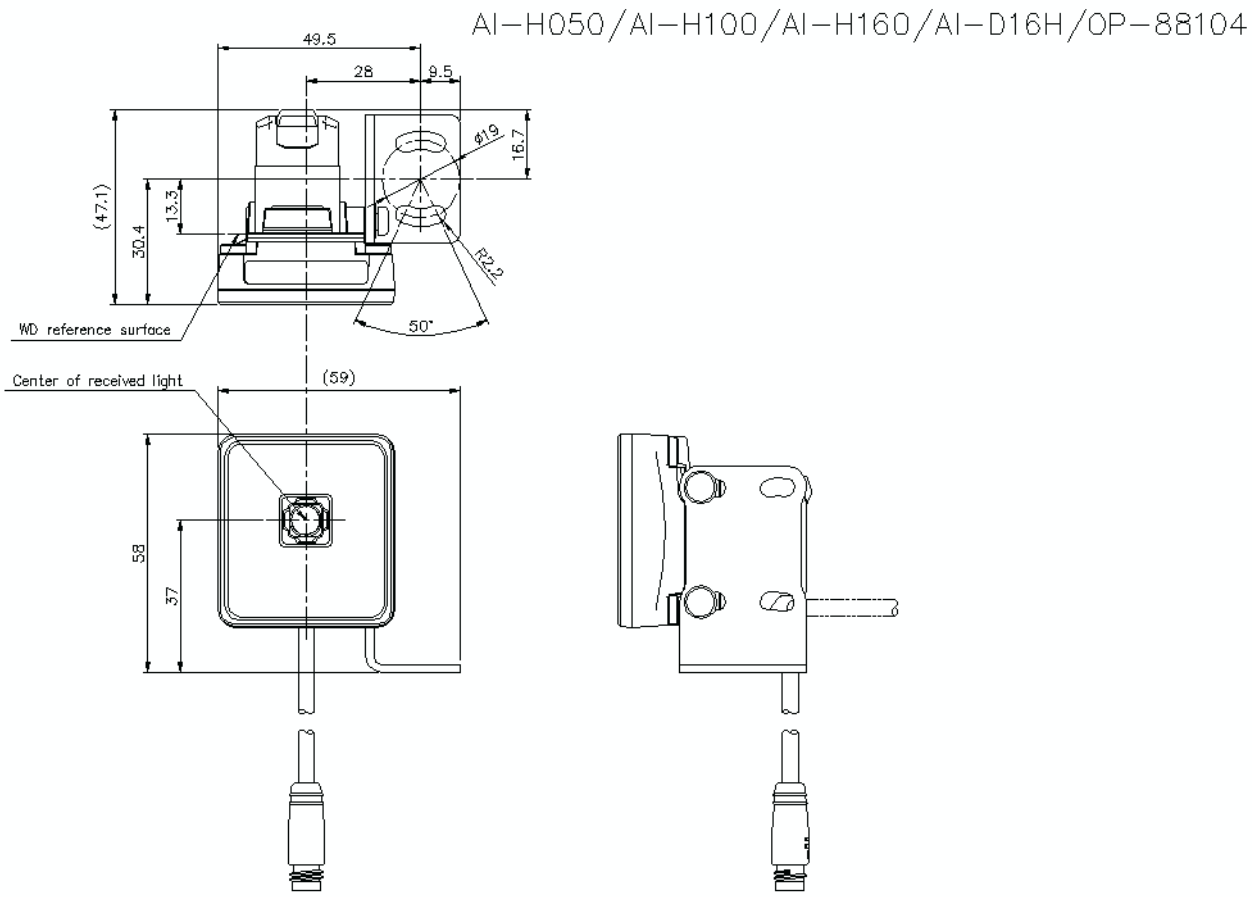
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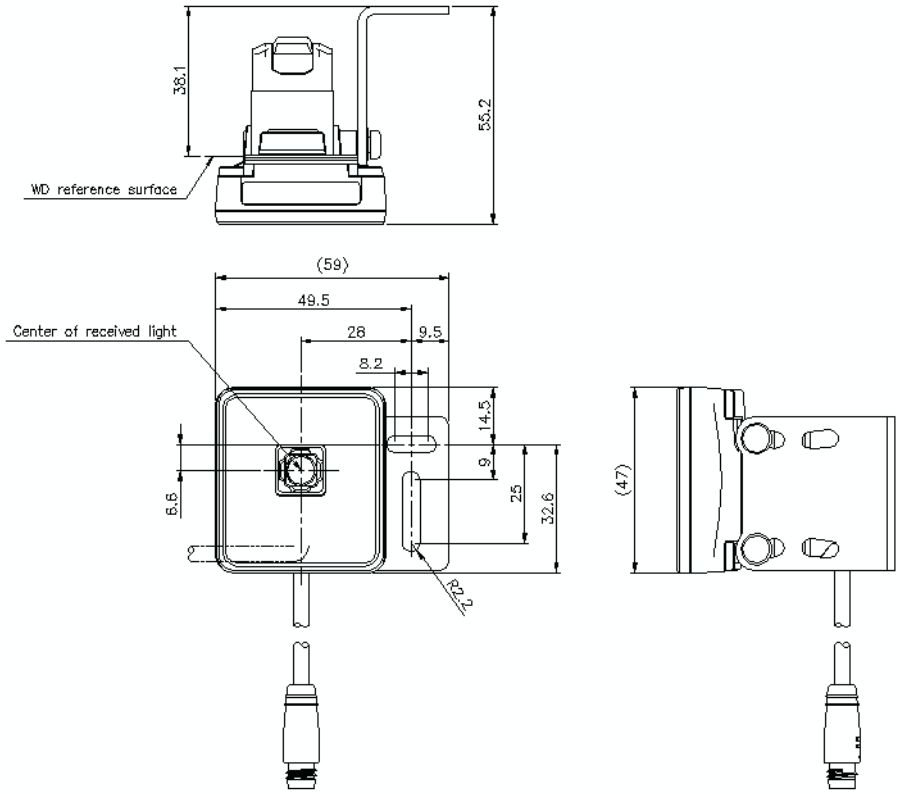


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AI-H050/AI-H100/AI-H160/AI-D16H/OP-88105



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