

LED Holder with 3 mm LED



Description

- PCB Mounting
- Up to 8 holders possible
- Arrangement in-line and in blocks
- Illumination with 3 mm LED
- Terminals angled or straight

Weblinks

[html-datasheet](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [CAD-Drawings](#), [Detailed request for product](#)

Technical Data

Climatical Data

Ambient temperature	-25 to 85 °C
Storage Temperature	-55 to 100 °C

Soldering Data

Solderability	235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1
Resistance to Soldering Heat	260 °C / 5 sec acc. to IEC 60068-2-20, Test Tb, method 1A

Material

Socket	Thermoplastic
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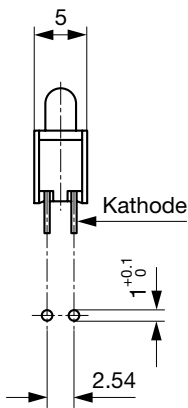
LED

LED	Technical data LED see separate table
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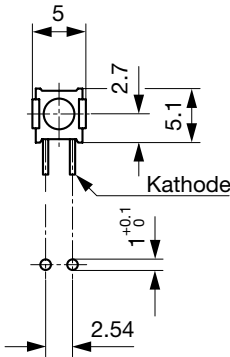
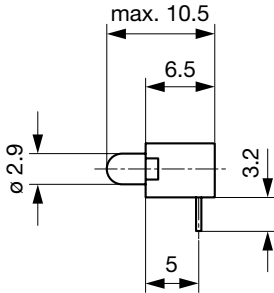
Technical Data LED

	LED red	LED green	LED yellow
Let-through current DC I_F max.	30 mA	30 mA	30 mA
Power Loss P_V max.	100 mW	100 mW	100 mW
Forward voltage	typ. 2.0 V; max. 3.0 V	typ. 2.4 V; max. 3.0 V	typ. 2.4 V; max. 3.0 V
Luminous intensity	min. 6.3 mcd; typ. 10 mcd	min. 6.3 mcd; typ. 10 mcd	min. 6.3 mcd; typ. 12 mcd
Viewing angle	60°	60°	60°
Peak wave length	typ. 635 nm	typ. 565 nm	typ. 585 nm
Reverse voltage	typ. 15 V	typ. 15 V	typ. 15 V

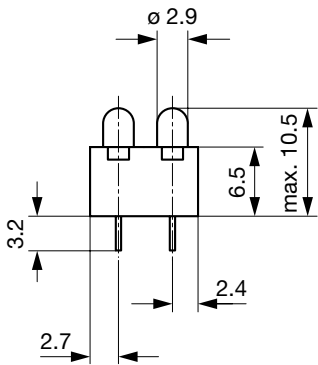
Dimension
ASL single



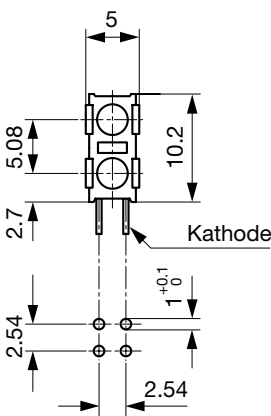
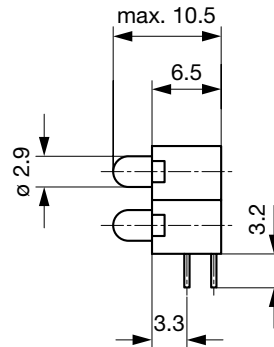
ASL single, angled



ASL double



ASL double, angled



1er- and 2er-Array

1er Array

1	2	3	4	5	6	7	8
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2er Array

2	4	6	8
1	3	5	7

All Variants

Terminal direction	Type	Color LED	Color LED	Color LED	Color LED	Order Number
angled	1x1 Array	green ¹	-	-	-	0035.9640.4
angled	1x1 Array	yellow ¹	-	-	-	0035.9640.7
angled	2x4 Array	green ¹ / yellow ²	green ³ / yellow ⁴	green ⁵ / yellow ⁶	green ⁷ / yellow ⁸	0035.9678.6666

In-line: The color is advised from the left to the right side. If the number of LED's is uneven the last index must be 1, 4 or 7.

In blocks: The color is advised from the bottom to the top (from the left to the right).

Most Popular.

Availability for all products can be searched real-time:<http://www.schurter.com/Stock-Check/Stock-Check-SCHURTER>

