



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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LED Holder with 3 mm LED



Approvals and Compliances

**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](#), [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

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

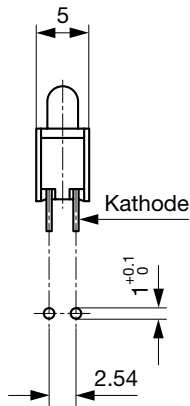
**Compliances**

The product complies with following Guide Lines

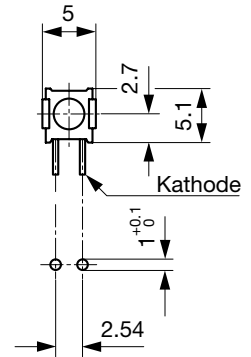
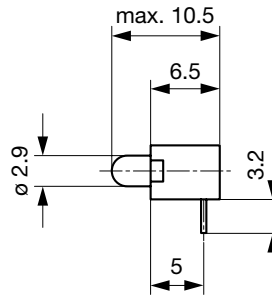
Identification	Details	Initiator	Description
	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

**Dimension [mm]**

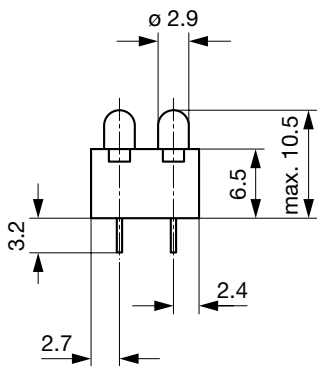
ASL single



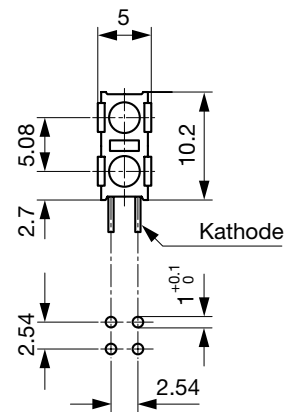
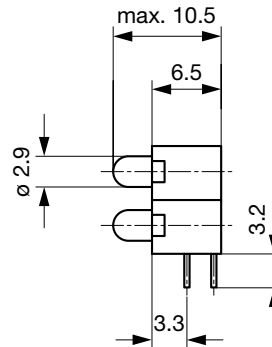
ASL single, angled



ASL double



ASL double, angled



1er- and 2er-Array

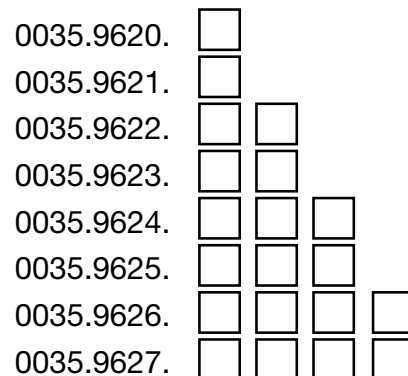
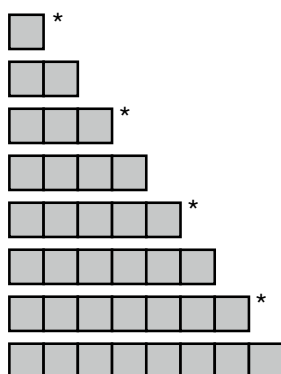
1er Array

1	2	3	4	5	6	7	8
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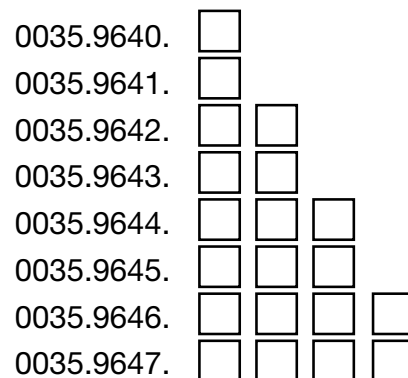
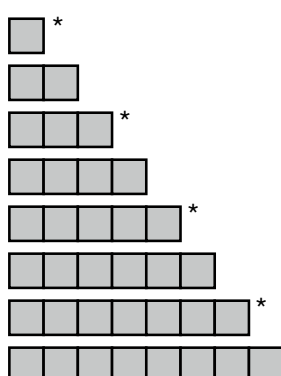
2er Array

2	4	6	8
1	3	5	7

gerade Anschlüsse  
 straight contacts



Anschlüsse abgewinkelt  
 contacts angled 90°



Farbe der LED  
 Colour of LED

Die Farbwahl erfolgt von links nach rechts.  
 \* Bei ungerader Anzahl von LED's  
 muss der letzte Index entweder  
 1, 4 oder 7 lauten.

The colour 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.

rot/rot	red/red	1	1	1	1
rot/grün	red/green	2	2	2	2
rot/gelb	red/yellow	3	3	3	3
grün/grün	green/green	4	4	4	4
grün/rot	green/red	5	5	5	5
grün/gelb	green/yellow	6	6	6	6
gelb/gelb	yellow/yellow	7	7	7	7
gelb/rot	yellow/red	8	8	8	8
gelb/grün	yellow/green	9	9	9	9

**All Variants**

Terminal direction	Type	Color LED	Color LED	Color LED	Color LED	Order Number
angled	1x1 Array	green <sup>1</sup>	-	-	-	0035.9640.4
angled	1x1 Array	yellow <sup>1</sup>	-	-	-	0035.9640.7
angled	2x4 Array	green <sup>1</sup> / yellow <sup>2</sup>	green <sup>3</sup> / yellow <sup>4</sup>	green <sup>5</sup> / yellow <sup>6</sup>	green <sup>7</sup> / yellow <sup>8</sup>	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: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

<b>Packaging unit</b>	100 pcs
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