HEKLA-KONNTAKT-A

Version compatible with COBs of 12.5 x 12.5 mm packages. The final installation requires two KONNTAKT parts per connector.

SPECIFICATION:

Dimensions	Ø 44.0
Height	5.7 mm
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
L20762_HEKLA-KONNTAKT-A » Box size: 285 x 190 x 205 mm	500	250	250	3.4

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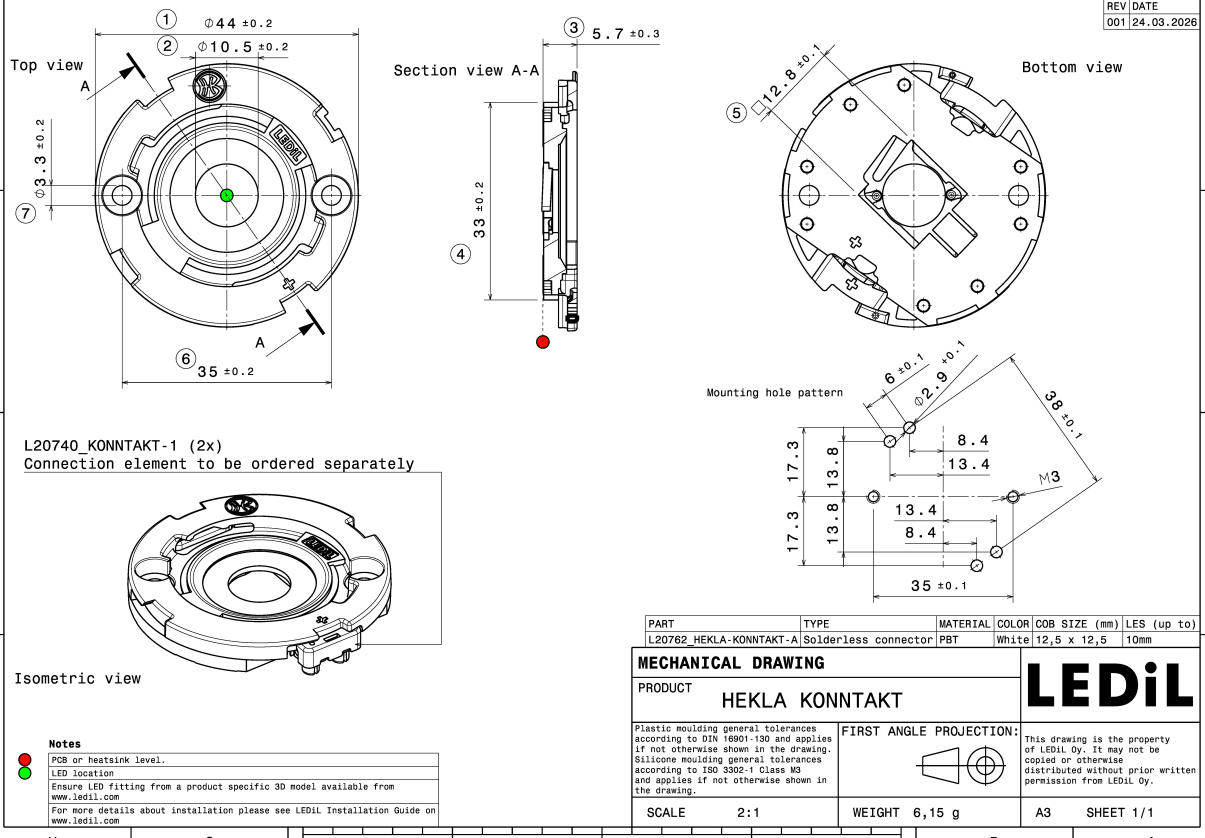

REV	DATE
001	24.03.2026

PART	TYPE	MATERIAL	COLOR	COB SIZE (mm)	LES (up to)
L20762_HEKLA-KONNTAKT-A	Solderless connector	PBT	White	12,5 x 12,5	10mm

MECHANICAL DRAWING

PRODUCT: HEKLA KONNTAKT

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

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SCALE 2:1 | WEIGHT 6,15 g | A3 | SHEET 1/1

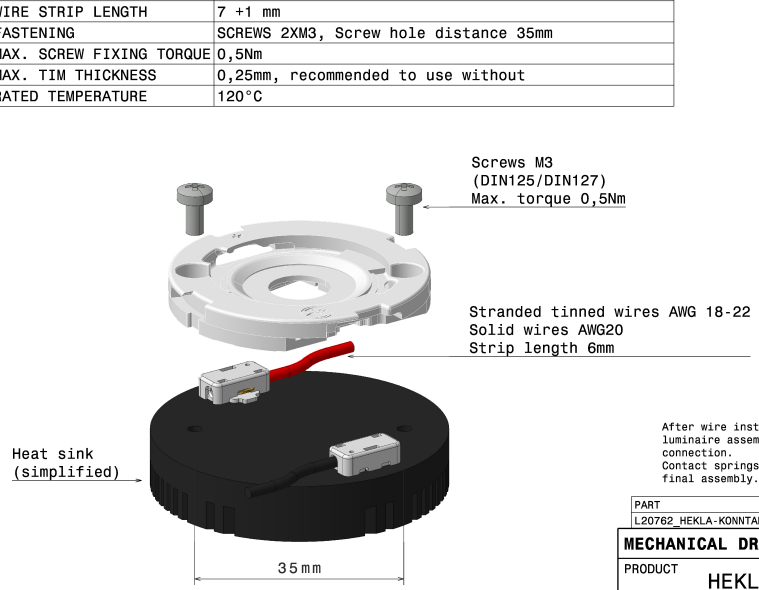
Notes

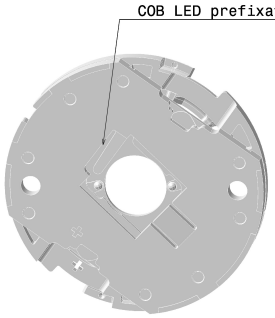
PCB or heatsink level.
LED location
Ensure LED fitting from a product specific 3D model available from www.ledil.com
For more details about installation please see LEDiL Installation Guide on www.ledil.com

GENERAL INFORMATION	
RATED VOLTAGE/CURRENT	VDE 80VDC/3A UL 60VDC/100W
ELECTRICAL REQUIREMENTS	IEC 60838-1
WIRES FOR PUSH-IN TERMINALS	STRANDED TINNED WIRES (0,35mm2 - 0,75mm2) AWG18-22 SOLID WIRES (0,5mm2) AWG20
WIRE STRIP LENGTH	7 +1 mm
FASTENING	SCREWS 2XM3, Screw hole distance 35mm
MAX. SCREW FIXING TORQUE	0,5Nm
MAX. TIM THICKNESS	0,25mm, recommended to use without
RATED TEMPERATURE	120°C

REV	DATE
001	24.03.2026

GENERAL ASSEMBLY INSTRUCTION





After wire installation, we recommend using a strain relief mechanism during the luminaire assembly to avoid any stress on the wires which may result in a loose connection.
Contact springs must not be subject to any excess force from the wires after the final assembly.

PART	TYPE	MATERIAL	COLOR	COB SIZE (mm)	LES (up to)
L20762_HEKLA-KONNTAKT-A	Solderless connector	PBT	White	12,5 x 12,5	10mm

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SCALE 2:1 | WEIGHT 6,15 g | A3 | SHEET 1/1

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See also our general installation guide: www.ledil.com/installation_guide

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GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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LEDiL Oy
Joensuunkatu 7
FI-24100 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.
405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support
www.ledil.com/
where_to_buy

Shipping locations
Poznan, Poland
Hong Kong, China

Distribution Partners
www.ledil.com/
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