

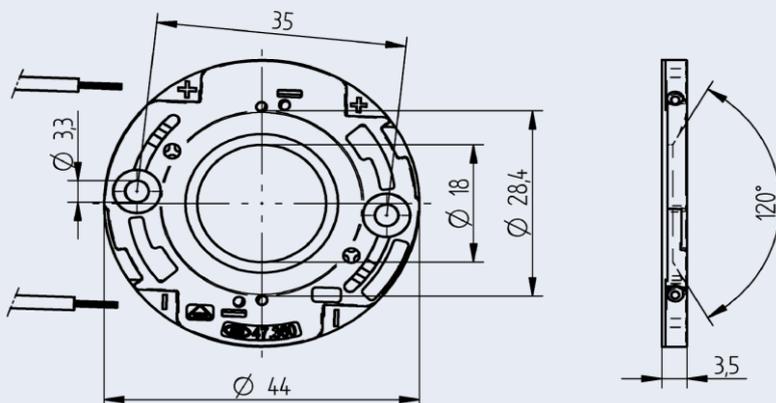
# COB Connector

47.360 COB Connector Ø44 LED array 20 x 24



technology for light

BJB Art. No.: 47.360.5084-0



## COB Connector

With integrated reflector interface  
Screw mounting: for screws M3 and locking washer

Polarity of LED must be observed

Specifications of LED manufacturer must be observed

cURus: For limited applications

\*Please note the max torque of the COB manufacturer

Mechanical data		
Screw fixing	M 3	
Max. torque	0,5 Nm	
Alternative with P2F for blind holes	28.902.E102-0	
Integrated interface for reflectors	Yes	
Material data		
Material housing	PBT	
Material contacts	CuSn	
Electrical data		
	VDE (EN60838-1)	UL (UL 8754)
Current rating	3 A	3 A
Voltage rating	150 Vdc	60 Vdc
Connection data		
Connection technology	push-in terminals	
Solid wires	0,35 - 0,5 mm <sup>2</sup>	AWG 22 - 20
Stranded , tinned wires	0,35 mm <sup>2</sup>	AWG 22
Strip length	8 +1 mm	
Country specific certificates		
VDE certificate	40047483	
UL file number	E345385	
Commercial data		
Packaging quantity	540	
Environmental requirements		
Operating temperatur range	-30 to +110°C	

Specification of LED manufacturer must be observed

In a series connection of LED modules, the air gap and creepage distances has to be sized that each modules cover the total voltage of the series connection

\*Warranty conditions of BJB GmbH & Co. KG as stated as available via the Internet under <https://www.bjb.com/en/legal-information/general-terms-and-conditions/> are valid.