



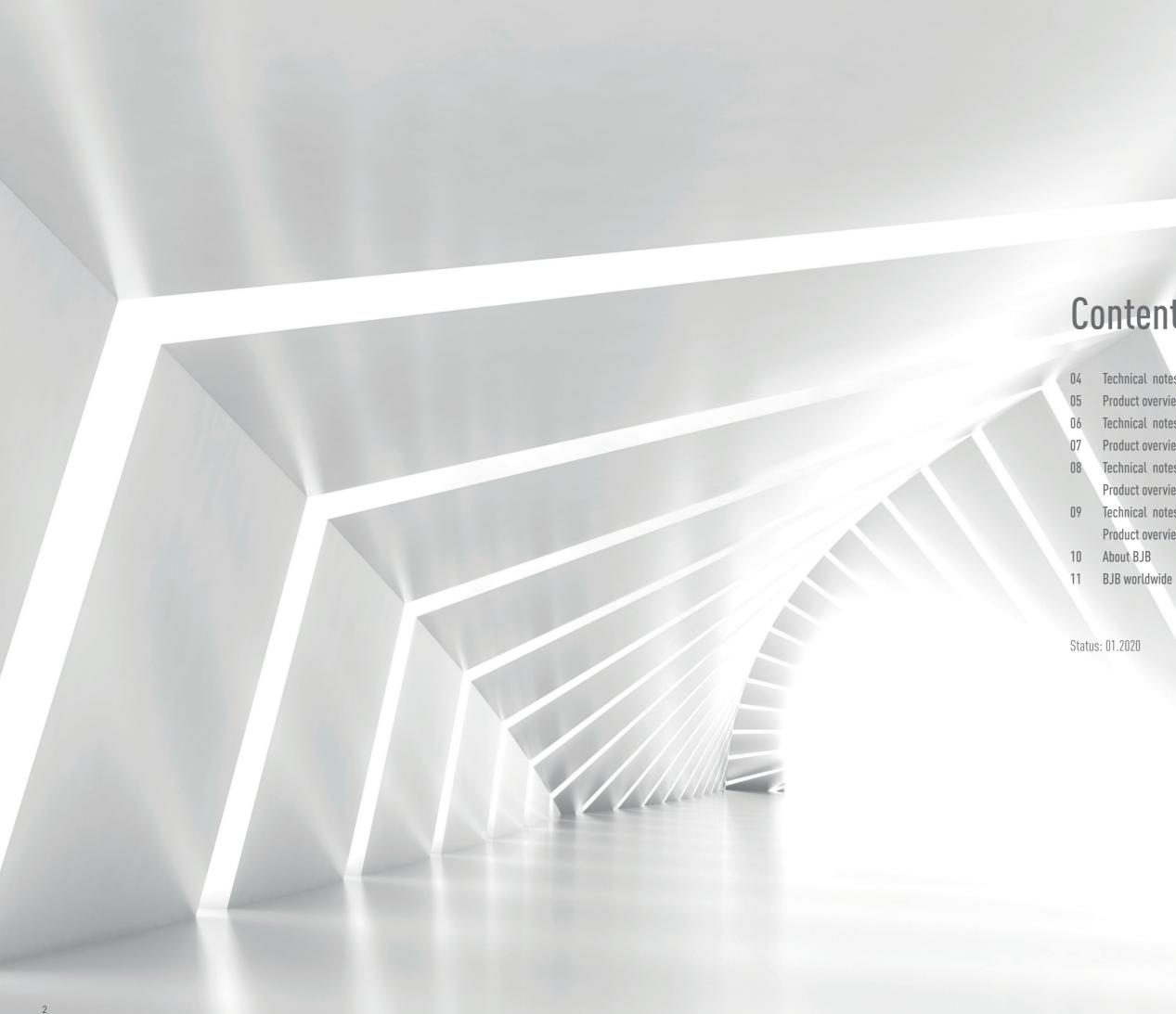
P2F-FIXING ELEMENTS









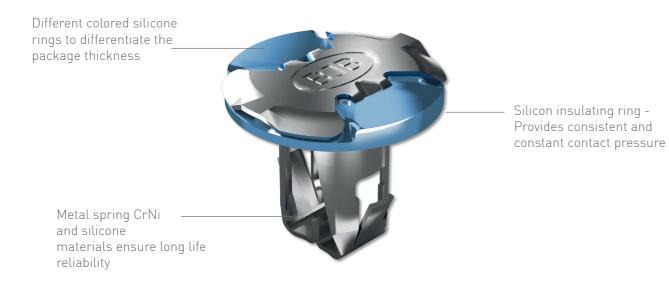


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- Quick assembly process improves production efficiency and reduces production costs
- Eliminates potential damage from screw fixing
- Low insertion force
- Floating connection compensates tolerances and thermal length variations
- Reliable heat dissipation due to a constant pressure
- Assembly without any additional tools
- Removable connection
- Shock and vibration resistant

Push-to-Fix Fixing element (P2F). Smarter than screw fixing.



Can also be used in combination with optical holders. See brochure optics and LED modules.



31.930.-342 / -344 and -345.50 for 20 / 24 mm wide LED modules

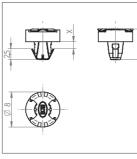


31.930.-321.50 for 14 mm wide LED modules

part no.		thickness of PCB and panel	packaging	Ring colour code
28.901. U162.10		1.5 - 2.0 mm	5.000 pieces	transparent natural
28.901. U163.10	*	2.0 - 2.4mm	5.000 pieces	transparent yellow
28.901. U164.10		2.4 - 2.7 mm	5.000 pieces	grey
28.901. U165.10		2.7 - 3.2mm	5.000 pieces	white
28.901. U166.10	*	3.2 - 3.6 mm	5.000 pieces	blue
28.901. U169.10		4.0 mm	5.000 pieces	transparent grey

Technical drawing:

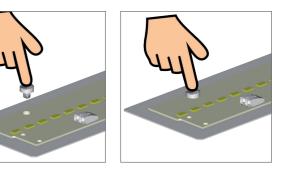
Application:



Assembly tool

Magnetic-Bit Bit holder 28.901.U801.89 28.901.U801.10



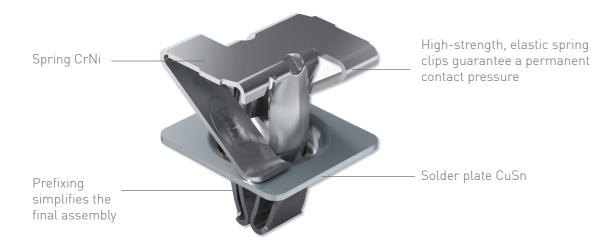


Application movie:



- Pre-assembled onto PCB during SMD process
- Reduction of work steps in final assembly
- No risk of damage by screw mounting
- Low insertion force
- Lowest possible design above the board prevents shadowing
- Reliable heat dissipation by constant contact pressure
- Allows automatic assembly of the LED board into the luminaire
- Removable connection
- Shock and vibration resistant

P2F (Push-to-Fix) SMD solderable 28.904. Simplified final installation of LED boards.

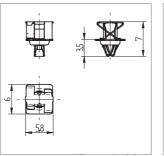


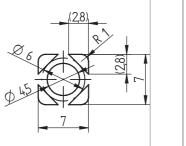
Tape and Reel



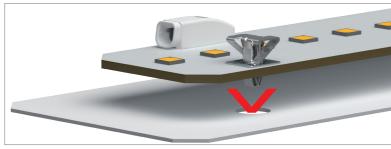
part no.		thickness of PCB and panel	packaging	Material
28.904.U101.10	A Contraction of the second se	1.5 - 2.6 mm	12.600 pieces 18 reels	Spring: CrNi Solder plate: CuSn
28.904.U102.10	S	1.8 - 2.9 mm	12.600 pieces 18 reels	Spring: CrNi Solder plate: CuSn
Technical drawing:		Assembly tool		·

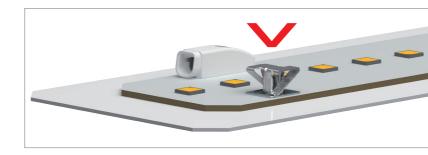
Bit holder 28.901.U801.89 Magnetic bit





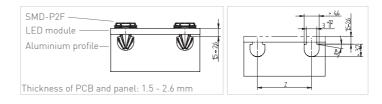
Example of appliction:







Cut-out for applications with aluminium profiles and profile holes







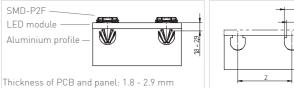
28.904.U811.10 package thickness: 2.4 - 2.6 mm 28.904.U812.10 package thickness: 1.8 - 2.3 mm 28.904.U813.10 package thickness: 1.5 - 1.7 mm

Application movie 1:



Application movie 2:





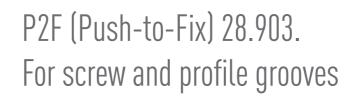
NEW

- Quick, easy and secure assembly
- No risk of damage by screw mounting
- Low insertion force
- Floating connection compensates tolerances and thermal length variations
- Coordinated system guarantees permanent contact pressure of modules due to very strong but elastic spring clip
- Lowest possible design above the CoB while fulfilling attachment and contact pressure functions prevents shadowing
- Shock and vibration resistant

- Quick, easy and secure assembly
- Torque screw driver is not required
- Floating connection compensates tolerances and thermal length variations
- High-strength, elastic spring clips guarantee a permanent contact pressure
- Lowest possible design above the PCB while fulfilling attachment and contact pressure functions prevents shadowing
- Shock and vibration resistant

P2F (Push-to-Fix) 28.902. For blind holes







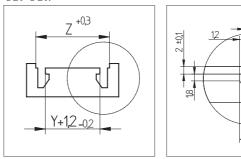


32+01

Can also be supplied prefixed

with connectors 47.319















Application movie:

Ø 6,1 ±0,2



ss of PCB panel	packaging	Material
^{0.2} mm	bag 4.000 pieces	CrNi

Assembly of application:

Assembly tool Bit holder 28.901.U801.89 28.903.U811.10









Magnetic bit





About BJB

BJB was founded in 1867 by Friedrich Wilhelm Brökelmann, Franz Jäger and Gustav Busse. The business began as a factory for petroleum lamps and developed into a company which manufactured components for establishing the connection between power supply and light. Today, BJB is a lighting technology brand which supplies innovative solutions to the lighting and domestic appliance industries worldwide.



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