

BBDF BK

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

**Minor component, major effect:**

Clip-on attachment elements increase the mechanical resilience of the whole plug connection by

- securing the male connectors to the circuit board
- providing a vibration-proof connection between the sockets and the male connectors

Clip-on or pre-assembled - always the right solution:

- Hard-wearing, precise fitting dovetail joint
- Hard-wearing metal threaded inserts
- Suitable for all outlet directions

Maximum stability, minimum effort:

- Extremely resilient for frequent fastening operations
- Complete set for easy selection

The result: soldering points, contacts and overall module are more resilient against mechanical stress such as vibrations and tensile loads.

General ordering data

Version	PCB plug-in connector, Accessories, Mounting block, black, Number of poles: 0
Order No.	1307580000
Type	BBDF BK
GTIN (EAN)	4050118109764
Qty.	100 items
Product data	
Packaging	Box

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Technical data

Approvals

RoHS	Conform
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Dimensions and weights

Depth	11.4 mm	Depth (inches)	0.4488 inch
Height	12.05 mm	Height (inches)	0.4744 inch
Width	9.5 mm	Width (inches)	0.374 inch
Length	12.5 mm	Length (inches)	0.4921 inch
Net weight	0.61 g		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Material data

Insulating material	PA 66/6	Colour	black
Colour chart (similar)	RAL 9011	Moisture Level (MSL)	
UL 94 flammability rating	V-0	Contact material	Cu-alloy
Storage temperature, min.	-40 °C	Storage temperature, max.	70 °C
Operating temperature, min.	-50 °C	Operating temperature, max.	100 °C
Temperature range, installation, min.	-25 °C	Temperature range, installation, max.	100 °C

Rated data acc. to IEC

tested acc. to standard	IEC 60664-1, IEC 61984
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Packing

Packaging	Box	VPE length	147.00 mm
VPE width	105.00 mm	VPE height	29.00 mm

Important note

IPC conformity	Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.
Notes	<ul style="list-style-type: none"> Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months

Classifications

ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 14.0	27-46-04-05
ECLASS 15.0	27-46-04-05		

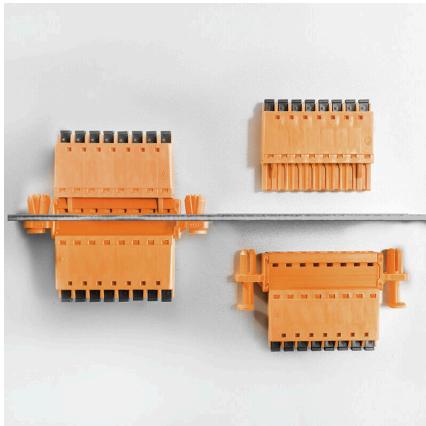
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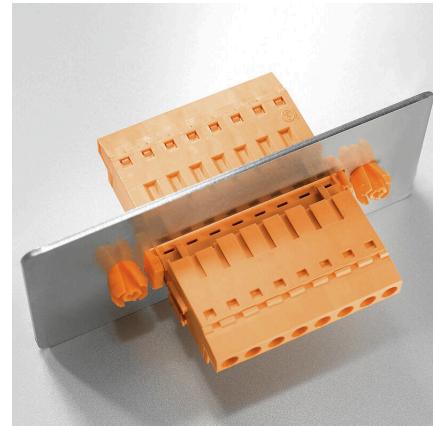
Drawings

Product benefits



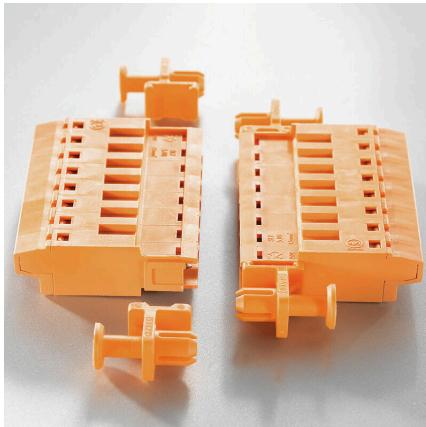
Easy handling
No implementation framework necessary

Product benefits



Guaranteed secure fixing
For wall thickness from 0.5 to 2 mm

Product benefits



Already mounted on the connector
Or as separate accessory

Product benefits



Lower assembly costs
Secure in a matter of seconds

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Drawings

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