

**OMNIMATE Power - Powerbus series
DFFC 0.22-0.35 SN 3000**

Weidmüller Interface GmbH & Co. KG
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Product image

Similar to illustration

For a reliable contact - CB/CS crimp contact.

The combination of RSV housings and Weidmüller's crimp contacts enable custom adaptations to the specific requirements of your applications.

The following product options are available depending on the system:

- Safe centring of the contacts using the three-segment pin tips
- High contact reliability using four defined contact points
- Locking clasp in the cantilever spring for a secure mount of the contacts in the housing
- Pin contacts with two lengths to implement leading-pin contacts
- Up to 100 plugging cycles (tin version)
- Up to 500 plugging cycles (gold version)

The appropriate high-quality tools from Weidmüller guarantee professional processing.

General ordering data

Type	DFFC 0.22-0.35 SN 3000
Order No.	1604230000
Version	PCB plug-in connector, Crimp contact, Contact, tinned, Max. clamping range : 0.35 mm ²
GTIN (EAN)	4008190117498
Qty.	3,000 pc(s).
Product data	
Packaging	Box

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Technical data
Dimensions and weights

Net weight 0.66 g

Material data

Contact material	Copper alloy	Contact surface	tinned
Storage temperature, min.	-25 °C	Storage temperature, max.	55 °C
Max. relative humidity during storage	80 %	Operating temperature, min.	-50 °C
Operating temperature, max.	100 °C	Temperature range, installation, min.	-25 °C
Temperature range, installation, max.	100 °C		

Conductors suitable for connection

Clamping range, min.	0.22 mm ²	Clamping range, max.	0.35 mm ²
Wire connection cross section AWG, min.	AWG 24	Wire connection cross section AWG, max.	AWG 22
Max. clamping range	0.35 mm ²		

Rated data acc. to IEC

tested acc. to standard IEC 60664-1, IEC 61984 Short-time withstand current resistance 3 x 1s with 120 A

Packing

Packaging	Box	VPE length	750 mm
VPE width	15 mm	VPE height	550 mm

Classifications

ETIM 3.0	EC001284	ETIM 4.0	EC000796
ETIM 5.0	EC000796	ETIM 6.0	EC000796
UNSPSC	30-21-18-01	eClass 6.2	27-26-12-02
eClass 7.1	27-44-02-04	eClass 8.1	27-44-02-04
eClass 9.0	27-44-02-04	eClass 9.1	27-44-02-04

Notes
Notes

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.

Approvals
Approvals


ROHS Conform

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Technical data

Downloads

Approval/Certificate/Document of
Conformity

[Declaration of the Manufacturer](#)

Brochure/Catalogue

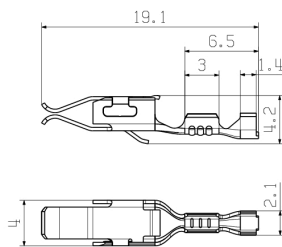
[FL DRIVES EN](#)
[MB DEVICE MANUF. EN](#)
[FL DRIVES DE](#)
[CAT 2 PORTFOLIOGUIDE EN](#)
[FL BUILDING SAFETY EN](#)
[FL APPL LED LIGHTING EN](#)
[FL INDUSTR.CONTROLS EN](#)
[FL MACHINE SAFETY EN](#)
[FL HEATING ELECTR EN](#)
[FL APPL INVERTER EN](#)
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Drawings

Dimensional drawing



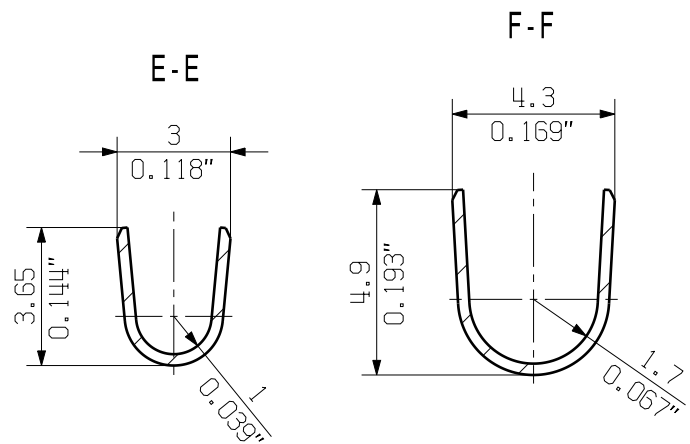
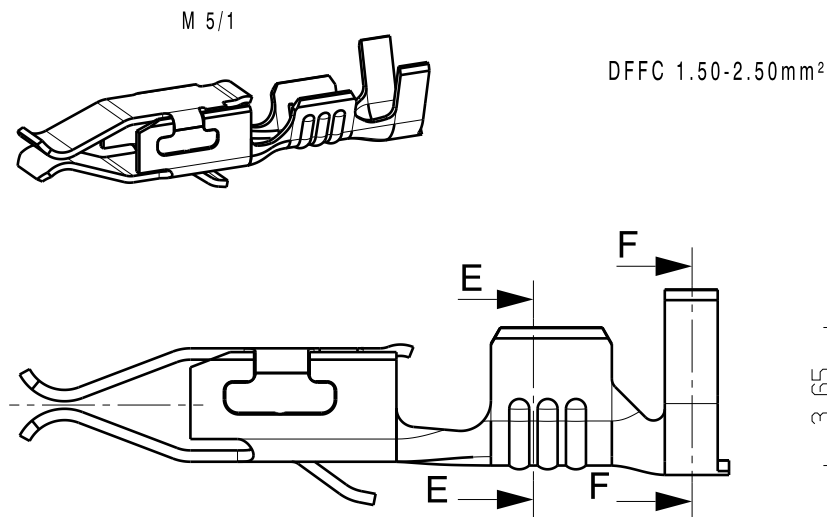
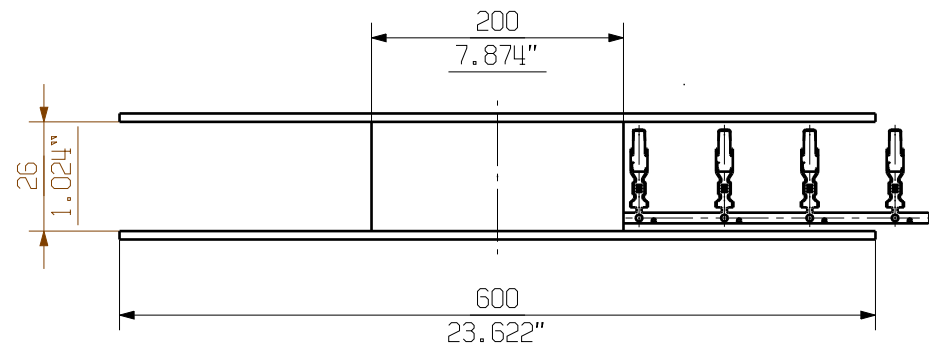
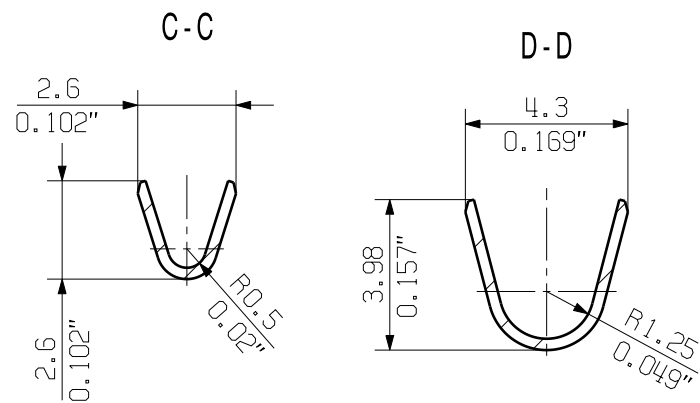
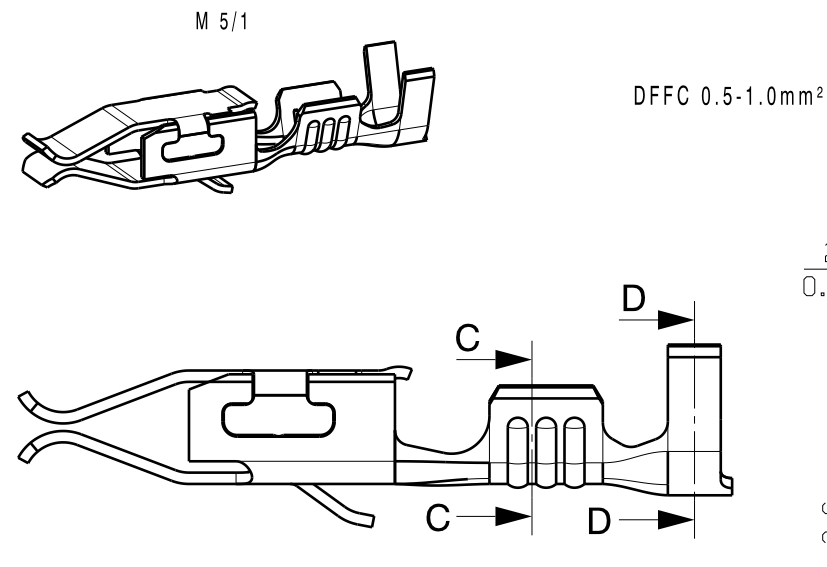
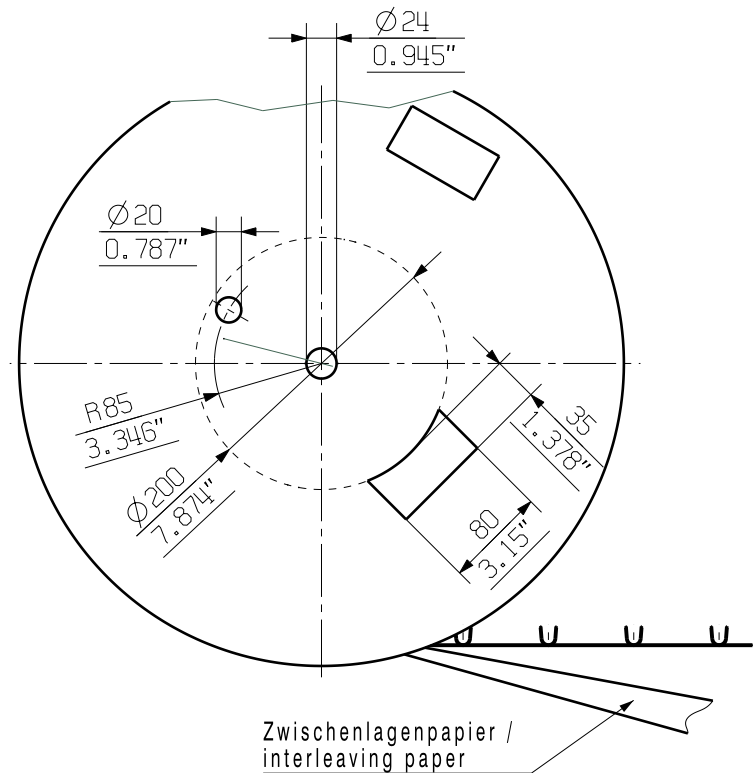
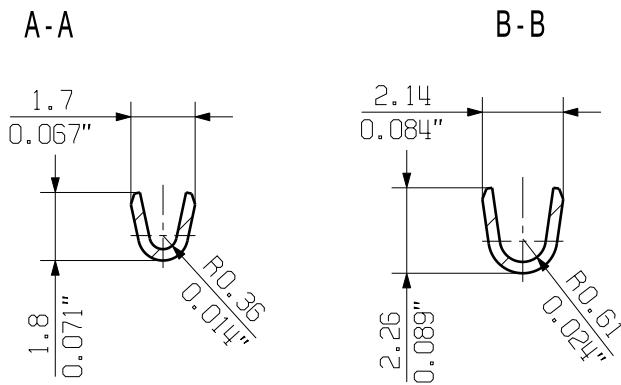
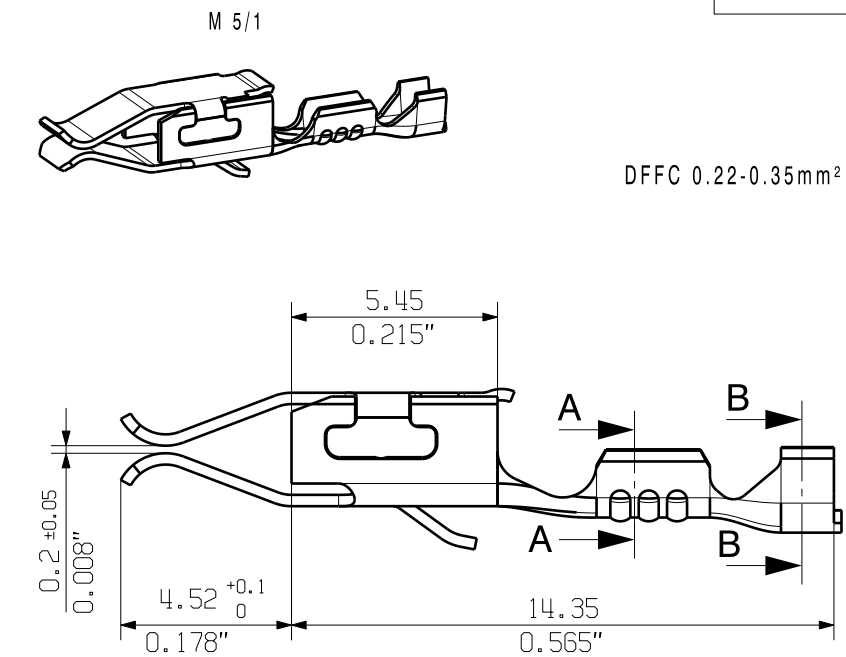
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Dimensions without tolerances are no check dimensions

The English version is binding

allgemeingültige Kundenzeichnung, aktueller Stand nur auf Anfrage
general customer drawing, topical version only if required



For the mounting of PCBs, it should be noted that the rated data given in the catalogue relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance to VDE 0110. The current-carrying capacity and pitch tolerance is to be determined according to DIN IEC 326 part 3 very fine.

Weidmüller connectors are tested to the DIN VDE 0627 standard, and are valid for its field of application. Provided that the connectors are used to the intended purpose, all requirements with respect to the occurring of electrical, mechanical, thermic and corrosive stress will be satisfied.

1604260000	1604240000	0.22mm ² -0.35mm ²	Au0.8, Ni1-2 u. Sn4±1
1604250000	1604230000		Sn 4-8
1625530000	1625520000	0.50mm ² -1.00mm ²	Ag4±1 u. Sn4±1
1567080000	1540100000		Au0.8, Ni1-2 u. Sn4±1
1567060000	1480000000		Sn 4-8
1625510000	1625500000	1.50mm ² -2.50mm ²	Ag4±1 u. Sn4±1
1567090000	1540200000		Au0.8, Ni1-2 u. Sn4±1
1567070000	1480100000		Sn 4-8
Einzelkontakt/ separate cont.	Bandware / cont. on strip	Leiterquerschnitt / conductor cross-section	Oberfläche finish&surf.
Bestell-Nr. / cat.no.			

GENERAL TOLERANCE: DIN ISO 2768-m						Cat.no.: .	
		88771/5 23.06.16 HELIS_MA 00		Weidmüller 		3 32368 	
		Modification				Drawing no. Issue no.	
			Date	Name	DFFC CRIMPKONTAKT CRIMP CONTACT		
		Drawn	30.03.2007	HERTEL_S			
		Responsible		HERTEL_S			
Scale: 10/1	Checked	26.07.2016	HELIS_MA				
Supersedes: .	Approved		LANG_T	Product file: DFFC			7169