

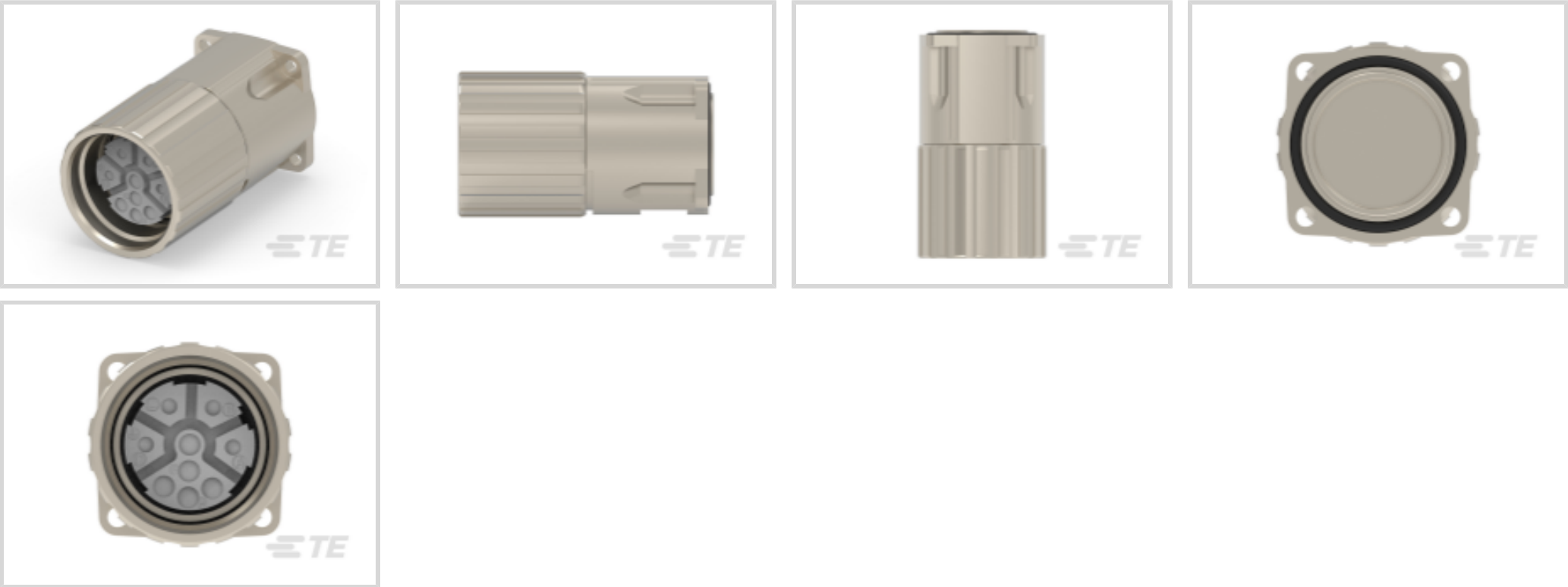


TE Internal #: BDA109N00000150000

9 Position Circular Power Connector, Connector Assembly, 250 VDC / 630 VDC, Cable-to-Panel, Power & Signal, Metal-Shell, 4 Power Positions

[View on TE.com >](#)

Connectors > Power Connectors > Circular Power > Circular Power Connectors



Number of Positions: 9

Connector Product Type: **Connector Assembly**

Operating Voltage: **250 VDC, 630 VDC**

Connector System: **Cable-to-Panel**

Sealable: **No**

Features

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount
Panel Mount Feature	With

Configuration Features

Number of Positions	9
Number of Power Positions	4
Number of Signal Positions	5

Product Type Features

Connector Product Type	Connector Assembly
Connector System	Cable-to-Panel
Sealable	No
Circular Connector Shell Type	Metal-Shell

Electrical Characteristics

Operating Voltage	250 VAC, 630 VAC
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Housing Features

Circular Connector Shell Size	23
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Usage Conditions

Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
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Operation/Application

Circuit Application	Power & Signal
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0
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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.5% in Component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability


Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on




requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>


Compatible Parts




TE Part # C0-0003-000-000
POSITIONING INSERT FOR 1 MM CONTACTS



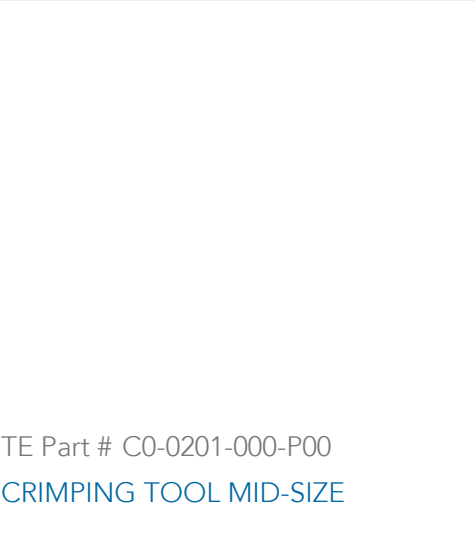
TE Part # C0-0236-000-P00
DIGITAL CRIMPING TOOL, MID SIZE



TE Part # C0-0004-000-000
POSITIONING INSERT FOR 2 MM CONTACTS




TE Part # BKA145N00480200000
923 EXTENSION, SPEEDTEC-READY




TE Part # C0-0201-000-P00
CRIMPING TOOL MID-SIZE


Customers Also Bought




TE Part #DT04-2P
REC, 2P, GRY, N




TE Part #DT06-2S
PLG, 2P, GRY, N



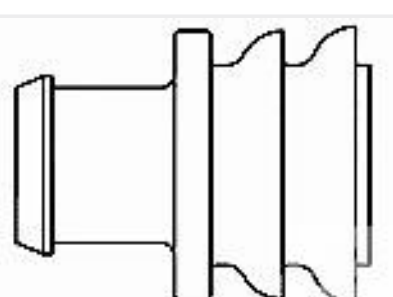
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model

BDFA109NN00000150000

9 Position Circular Power Connector, Connector Assembly, 250 VDC / 630 VDC,
Cable-to-Panel, Power & Signal, Metal-Shell, 4 Power Positions



[ENG_CVM_CVM_BDA109N00000150000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BDA109N00000150000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BDA109N00000150000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[BDA109N00000150000](#)

English

[fuer Datenblaetter, die online konfigurierbar sind](#)

German