

H53C422NN00000200000

✓ ACTIVE

TE Internal #: HEC422N00000200000

7 Position Circular Power Connector, Connector Assembly, 50 VDC / 850 VDC, Cable-to-Panel, Receptacle, Power & Signal, Metal-Shell, Zinc Diecast

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Connectors > Power Connectors > Circular Power > Circular Power Connectors

Connector Product Type: **Connector Assembly**Operating Voltage: **50 VDC, 850 VDC**Connector System: **Cable-to-Panel**Number of Positions: **7**Connector & Housing Type: **Receptacle**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector System	Cable-to-Panel
Connector & Housing Type	Receptacle
Circular Connector Shell Type	Metal-Shell

Configuration Features

Number of Positions	7
Number of Power Positions	5
Number of Signal Positions	2

Electrical Characteristics

Operating Voltage	30 VAC, 630 VAC
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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Housing Features

Housing Material	Zinc Diecast
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Circular Connector Shell Size

23

Usage Conditions

Operating Temperature Range

-20 – 130 °C [-4 – 266 °F]

Operation/Application

Circuit Application

Power & Signal

Shielded

Yes

Industry Standards

UL Flammability Rating

UL 94V-0

Product ComplianceFor 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

有害物质含量超出标准 Restricted Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)

Candidate List Declared Against: JAN 2025 (247)

SVHC > Threshold:

Pb (3.5% in Component Part)

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

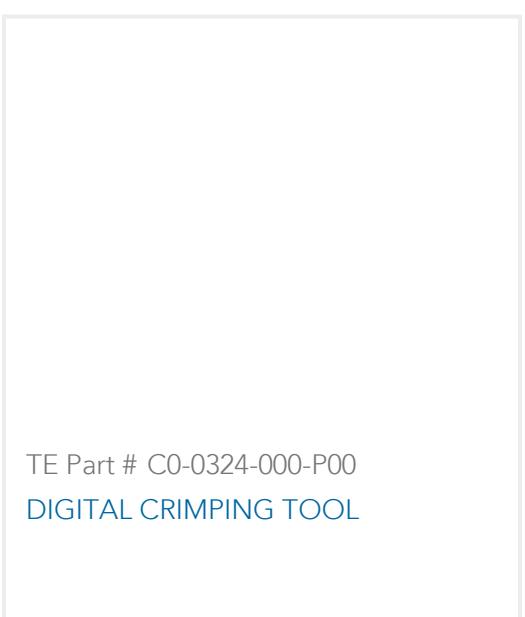
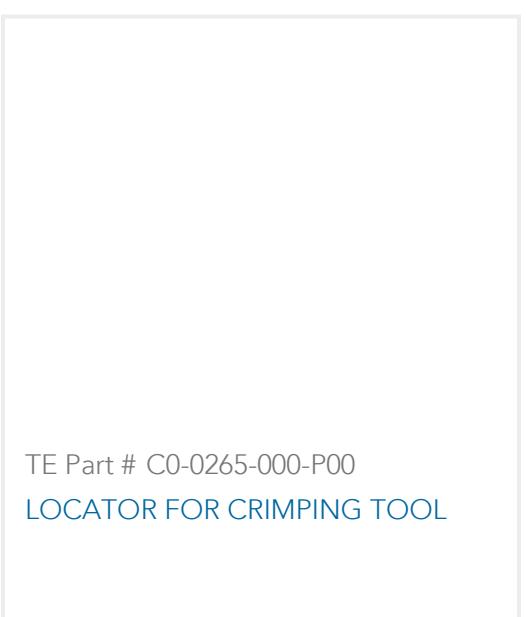
Solder Process Capability

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 # HSA425N00420100000
723 HTEC PLUG, SPEEDTECTE Part # C0-0201-000-P00
CRIMPING TOOL MID-SIZETE Part # C0-0324-000-P00
DIGITAL CRIMPING TOOLTE Part # C0-0265-000-P00
LOCATOR FOR CRIMPING TOOLTE Part # C0-0138-000-000
POSITIONING INSERT FOR 2 MM
CONTACTS

Customers Also Bought

TE Part #AGC113N00001215000
623 RECEPTACLE ANGLED,
ROTATABLETE Part #HGE502N0000100P000
740 RECEPTACLE ANGLED,
SPEEDTEC

Documents

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)
[ENG_CVM_CVM_HEC422N00000200000_A.2d_dxf.zip](#)

English

[Customer View Model](#)
[ENG_CVM_CVM_HEC422N00000200000_A.3d_igs.zip](#)

English

[Customer View Model](#)
[ENG_CVM_CVM_HEC422N00000200000_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

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

German

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English