

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]
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Operation/Application

Circuit Application	Power & Signal
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0
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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	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, SPEEDTEC

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

TE Part # C0-0324-000-P00
DIGITAL CRIMPING TOOL

TE Part # C0-0265-000-P00
LOCATOR FOR CRIMPING TOOL



TE Part # C0-0138-000-000
POSITIONING INSERT FOR 2 MM CONTACTS

Customers Also Bought



TE Part #AGC113N00001215000
623 RECEPTACLE ANGLED, ROTATABLE



TE 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