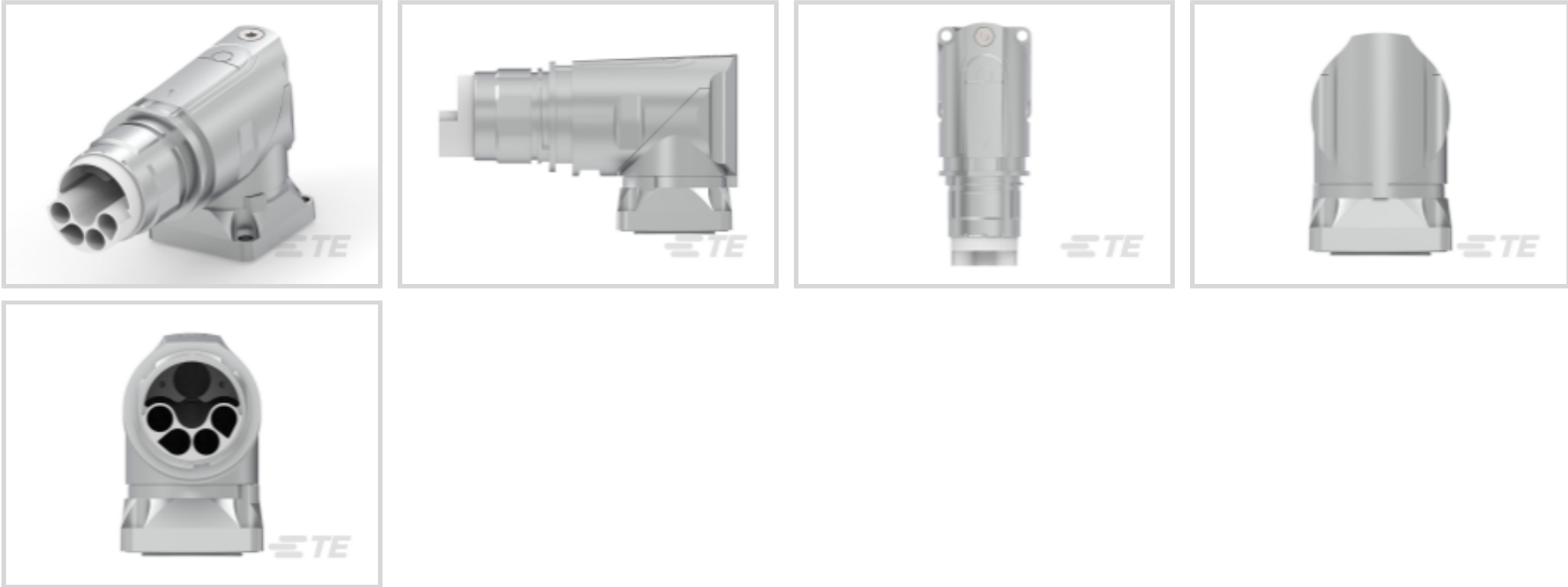# H56C422NN00003300000 ✔ ACTIVE

TE Internal #: HGC422N00003300000

Cable-to-Cable, 7 Position, Power & Signal, Panel Mount, Electrodeposited Zinc, Zinc Die Cast, PA66, 5 Power Positions, Standard Circular Connectors

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors

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

Connector Mounting Type: **Panel Mount**

Number of Positions: **7**

Sealable: **No**

Circuit Application: **Power & Signal**

Features

Product Type Features

Connector System	Cable-to-Cable
Sealable	No
Circular Connector Type	Receptacle
Shell Type	Metal

Configuration Features

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

Electrical Characteristics

Operating Voltage	30 VAC, 630 VAC

Body Features

Shell Plating Material	Electrodeposited Zinc
Shell Base Material	Zinc Die Cast
Circular Connector Insulation Material Type	PA66

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Cable-to-Cable, 7 Position, Power & Signal, Panel Mount, Electrodeposited Zinc, Zinc
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Mechanical Attachment

Connector Mounting Type	Panel Mount

Housing Features

Circular Connector Shell Size	23
Alignment Keyed	0°

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 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	Not Yet Reviewed
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: JAN 2024 (240) 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

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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

Customers Also Bought

TE Part #DT04-2P

REC, 2P, GRY, N

TE Part #DT06-2S

PLG, 2P, GRY, N

TE Part #W2S

Wedgelocks: DEUTSCH DT

TE Part #0460-202-16141

DEUTSCH Solid Contacts

TE Part #282104-1

AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

TE Part #281934-2

SINGLE WIRE SEAL

TE Part #114017-ZZ

SEALING PLUG, SIZE 12/16, WHT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_HGC422N00003300000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_HGC422N00003300000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_HGC422N00003300000_A.3d_stp.zip

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Cable-to-Cable, 7 Position, Power & Signal, Panel Mount, Electrodeposited Zinc, Zinc
Die Cast, PA66, 5 Power Positions, Standard Circular Connectors

English

Datasheets & Catalog Pages

fuer Datenblaetter, die online konfigurierbar sind

German