H56C204NN00003200000 V ACTIVE



TE Internal #: HGC204N00003200000 Cable-to-Panel, Circular Connector Receptacle, Shell Size 23, Power, Signal & High Speed Data, Motor, Blue Chromium, Zinc Alloy, PA66+PA6, Shielded

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Connectors > Circular Connectors > Standard Circular Connectors





Connector System: Cable-to-Panel Connector Mounting Type: Motor

Sealable: No

Circuit Application: Power, Signal & High Speed Data

Shell Plating Material: Blue Chromium

Features

Product Type Features

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

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Operating Voltage 50 VDC, 850	/DC

Body Features

Environmental Protection	IP67
Shell Plating Material	Blue Chromium
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PA66+PA6

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes	
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Mating Retention Type	Speedtec (Triple Start Threaded)
Connector Mounting Type	Motor
Housing Features	
Circular Connector Shell Size	23
Usage Conditions	
Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
Operation/Application	
Durability Rating	500 Cycles
Circuit Application	Power, Signal & High Speed Data
Shielded	Yes
Industry Standards	
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL

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: 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

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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



Customers Also Bought



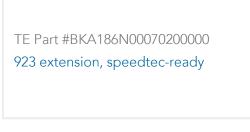












TE Part #AKA021N00400100000 623 extension, speedtec

TE Part #AEA227N00000102000 623 RECEPTACLE, SPEEDTEC

TE Part #BSA085N00480100047 923 PLUG, SPEEDTEC, INDIVIDUAL PARTS

Documents

CAD Files
3D PDF

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3D

Customer View Model

ENG_CVM_CVM_HGC204N00003200000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_HGC204N00003200000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_HGC204N00003200000_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

Product Specifications

German