



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

Operating Voltage	50 VDC, 850 VDC
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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
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Usage Conditions

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



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 # HSA206N00420100000
723 HTEC PLUG, SPEEDTEC

Customers Also Bought

TE Part #ASA558N00410235000
623 PLUG

TE Part #AKA071N00410200000
623 EXTENSION, SPEEDTEC-READYTE Part #BKA898N0086155A000
917 EXTENSION, SPEEDTEC-READYTE Part #HSA405N00420100000
723 HTEC PLUG, SPEEDTECTE Part #BSA085N00480235000
923 PLUGTE Part #EKA204N00310003000
915 extensionTE Part #BKA186N00070200000
923 extension, speedtec-readyTE Part #AKA021N00400100000
623 extension, speedtecTE Part #AEA227N00000102000
623 RECEPTACLE, SPEEDTECTE Part #BSA085N00480100047
923 PLUG, SPEEDTEC, INDIVIDUAL PARTS

Documents

- CAD Files
- 3D PDF



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