



TE Internal #: HGC204N00003200000

Cable-to-Panel, Power, Signal & High Speed Data, Motor, Blue Chromium, Zinc Alloy, PA66+PA6, Size 23, Shielded, Standard Circular Connectors

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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

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

Electrical Characteristics

| | |
|-------------------|-----------------|
| Operating Voltage | 30 VAC, 630 VAC |
|-------------------|-----------------|

Body Features

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

Mechanical Attachment

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|-----------------------|----------------------------------|
| Mating Retention Type | Speedtec (Triple Start Threaded) |
|-----------------------|----------------------------------|



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|--------------------------|----------------------------|
| Flange | With |
| Panel Mount Feature Type | Flange with Mounting Holes |
| Connector Mounting Type | Motor |

Housing Features

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|-------------------------------|----|
| Circular Connector Shell Size | 23 |
|-------------------------------|----|

Usage Conditions

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|-----------------------------|---------------------------|
| 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 | 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 Part) <small>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.</small> |
| 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 #AKA071N00410200000
623 EXTENSION, SPEEDTEC-READY

TE Part #ASA020N00400235000
623 PLUG

TE Part #ASA558N00410235000
623 PLUG

TE Part #CKA268N00450051000
940 EXTENSION, SPEEDTEC-READY

TE Part #HSA405N00420100000
723 HTEC PLUG, SPEEDTEC

TE Part #AKA020N00390200000
623 EXTENSION, SPEEDTEC-READY

TE Part #AGC113N00001115000
623 RECEPTACLE ANGLED
ROTATABLE

TE Part #AEA227N00000102000
623 RECEPTACLE, SPEEDTEC

TE Part #BEA120N00000141000
923 RECEPTACLE, SPEEDTEC

TE Part #HSA405N00590100000
723 HTEC PLUG, SPEEDTEC

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