



TE Internal #: HSA202N00420100000

Cable-to-Cable, Power & Signal, Cable Mount (Free-Hanging),
Electrodeposited Nickel, Zinc Alloy, PA66+PA6+PA, Size 23,
Standard Circular Connectors

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Connectors > Circular Connectors > Standard Circular Connectors



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

Connector Mounting Type: **Cable Mount (Free-Hanging)**

Sealable: **No**

Circuit Application: **Power & Signal**

Shell Plating Material: **Electrodeposited Nickel**

Features

Product Type Features

Product Type	Connector Assembly
Connector System	Cable-to-Cable
Sealable	No
Circular Connector Type	Plug
Shell Type	Metal

Electrical Characteristics

Operating Voltage	30 VAC, 630 VAC
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Body Features

Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PA66+PA6+PA

Mechanical Attachment

Mating Retention Type	Speedtec (Triple Start Threaded)
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Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Circular Connector Shell Size	23
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Dimensions

Cable Diameter Range	9.5 – 14.5 mm[.37 – .57 in]
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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
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) 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

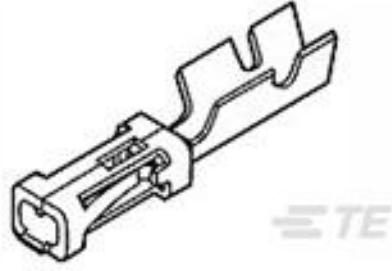
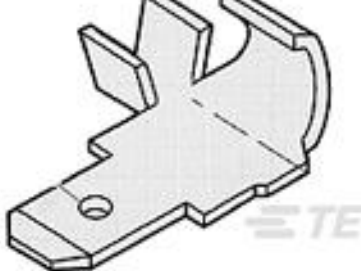
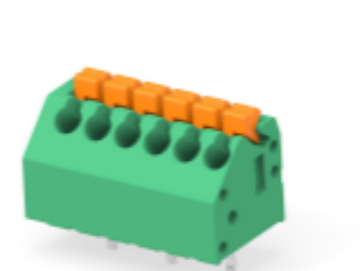


numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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 # HKA206N00420100000 723 HTEC EXTENSION, SPEEDTEC	 TE Part # HEC208N00000100000 723 HTEC RECEPTACLE, SPEEDTEC	 TE Part # HEC208N00000200000 723 HTEC RECEPTACLE, SPEEDTEC	 TE Part # HGC208N00003200000 723 htec receptacle, angled, speedtec
 TE Part # HGC208N00003300000 723 htec receptacle, angled, speedtec	 TE Part # C0-0138-000-000 POSITIONING INSERT FOR 2 MM CONTACTS	 TE Part # C0-0324-000-P00 DIGITAL CRIMPING TOOL	 TE Part # C0-0265-000-P00 LOCATOR FOR CRIMPING TOOL
 TE Part # C0-0201-000-P00 CRIMPING TOOL MID-SIZE			

Customers Also Bought

 TE Part #102387-3 16 MODIV HSG COMP DR .100 POL	 TE Part #1-141708-2 MOD-4 REC.CONT.SCP.	 TE Part #42770-2 250 FASTON FLAG TAB 18-14 AWG TPBR	 TE Part #1-2834011-6 6POS 3.5MM TOP ENTRY SCREWLESS CONN.
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TE Part #1903747-1
MINI UMNL GWT 2P PLUG HSG



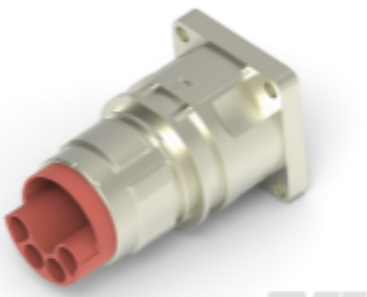
TE Part #2151020-1
OCEAN_2.0_APPLICATOR-S-055F062O-RSM



TE Part #BSA896N0086202A000
917 PLUG



TE Part #DSA001N00740001000
958 PLUG



TE Part #HEC005N00000300000
723 HTEC RECEPTACLE, SPEEDTEC

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_HSA202N00420100000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_HSA202N00420100000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_HSA202N00420100000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

HSA202N00420100000

English

723 htec Stecker 7+3-polig H51A202NN00420100000 DE-EN

German

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German