

H51A202NN00420100000

✓ ACTIVE

TE Internal #: HSA202N00420100000

Cable-to-Cable, Power & Signal, Cable Mount (Free-Hanging),
Electrodeposited Nickel, Zinc Alloy, PA66+PA6+PA, 23 Shell Size,
Shielded, Plug, Metal

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Connectors > Circular Connectors > Standard Circular Connectors



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

Sealable: **No**

Circuit Application: **Power & Signal**

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

Shell Plating Material: **Electrodeposited Nickel**

Features

Product Type Features

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

Electrical Characteristics

Operating Voltage	50 VDC, 850 VDC
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # HEC208N00000300000 723 HTEC RECEPTACLE, SPEEDTEC	TE Part # HKA206N00420100000 723 HTEC EXTENSION, SPEEDTEC	TE Part # C0-0201-000-P00 CRIMPING TOOL MID-SIZE	TE Part # HGC208N00003200000 723 htec receptacle, angled, speedtec
TE Part # C0-0324-000-P00 DIGITAL CRIMPING TOOL	TE Part # C0-0265-000-P00 LOCATOR FOR CRIMPING TOOL	TE Part # HGC208N00003300000 723 htec receptacle, angled, speedtec	TE Part # C0-0138-000-000 POSITIONING INSERT FOR 2 MM CONTACTS
TE Part # HEC208N00000100000 723 HTEC RECEPTACLE, SPEEDTEC	TE Part # HEC208N00000200000 723 HTEC RECEPTACLE, SPEEDTEC		

Customers Also Bought

TE Part #1-141708-2 MOD-4 REC.CONT.SCP.	TE Part #261416-000 STD01W-3	TE Part #60-0272-011-P00 CONTACT SOCKET 2 MM	TE Part #CAT-R21-731072 Bulbous Heat Shrink Boots: Lipped, Straight



TE Part #2112045-1
SLIDE,FOR 26POS TAB HSG



TE Part #61048-1
RECEPT,PIDG FASTON 22-18 110



TE Part #60-0003-011-P00
CONTACT SOCKET 2 MM



TE Part #BSA896N0086202A000
917 PLUG



TE Part #C0-0006-000-P00
BASE PLATE COMPLETE FOR
CRIMPING PLIERS

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