

H51A206NN00420100000

✓ ACTIVE

TE Internal #: HSA206N00420100000

Cable-to-Cable, Power & Signal, Cable Mount (Free-Hanging),
Electrodeposited Nickel, Zinc Alloy, PBT GF, 23 Shell Size,
Shielded, Plug

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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
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Body Features

Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT GF

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
Alignment Keyed	Coding hole
Dimensions	
Cable Diameter Range	9.5 – 14.5 mm[.37 – .57 in]
Usage Conditions	
Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
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 # HGC204N00003200000
723 htec receptacle, angled, speedtec

TE Part # C0-0201-000-P00
CRIMPING TOOL MID-SIZE

TE Part # HEC204N00000200000
723 HTEC RECEPTACLE, SPEEDTEC

TE Part # C0-0324-000-P00
DIGITAL CRIMPING TOOL

TE Part # C0-0265-000-P00
LOCATOR FOR CRIMPING TOOL

TE Part # C0-0138-000-000
POSITIONING INSERT FOR 2 MM CONTACTS

Customers Also Bought

TE Part #926522-1
PL 250 REC HSG 2P NYLON BLACK

TE Part #926901-3
UNIV-MNL BUCHSE

TE Part #1-1478762-5
METAL BACKSHELL 15 WAY TOP E

TE Part #AKA012N00410100000
623 EXTENSION, SPEEDTEC

TE Part #AKA034N00400100000
623 EXTENSION, SPEEDTEC

TE Part #967067-2
MQS EINZELLEITDICHT

TE Part #BKA186N00480100000
923 EXTENSION, SPEEDTEC

TE Part #EKB001N00320001000
615 EXTENSION

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_HSA206N00420100000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_HSA206N00420100000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_HSA206N00420100000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

HSA206N00420100000

English

723 htec Stecker Code 1 7+3-polig H51A206NN00420100000 DE

German

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German