# H51A206NN00420100000 V ACTIVE



TE Internal #: HSA206N00420100000

Cable-to-Cable, Power & Signal, Cable Mount (Free-Hanging),

Electrodeposited Nickel, Zinc Alloy, PBT GF, 23 Shell Size,

Shielded, Plug

View on TE.com >



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

## **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)
-----------------------	----------------------------------

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



Cor	nnector 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]
operating remperature name	

### 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 # HEC204N00000200000
723 HTEC RECEPTACLE, SPEEDTEC

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





# Customers Also Bought

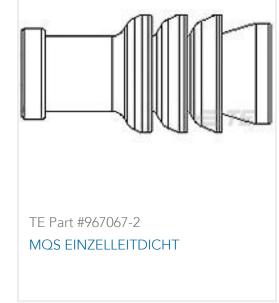
















#### **Documents**

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



**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

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

### 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