# CSTA264NN00450001000 V ACTIVE



TE Internal #: CSA264N00450001000

8 Position Circular Connector, Cable-to-Cable, Power & Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy,

PA66

View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors











Number of Positions: 8

Connector System: Cable-to-Cable

Sealable: No

Circuit Application: Power & Signal

Connector Mounting Type: Cable Mount (Free-Hanging)

#### **Features**

### Product Type Features

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

# **Configuration Features**

Number of Positions	8
Number of Power Positions	4
Number of Signal Positions	4
Contacts Preloaded	No

#### **Electrical Characteristics**

Operating Voltage	250 VDC, 630 VDC
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### **Body Features**

Environmental Protection	IP67	



Environmental Protection Type	Sealed
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PA66
Mechanical Attachment	
Mating Retention Type	Screw
Mating Alignment	With

Connector Mounting Type

Mating Retention

**Housing Features** 

Circular Connector Shell Size	40
Alignment Keyed	0°

Cable Mount (Free-Hanging)

With

#### **Dimensions**

Cable Diameter Range	16.5 – 25 mm[.65 – .98 in]
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# **Usage Conditions**

IP Water Sealing Level	IP67
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)

8 Position Circular Connector, Cable-to-Cable, Power & Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PA66



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 BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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-onreach

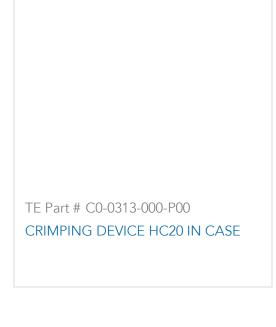
# Compatible Parts











CRIMPING TOOL LARGE







8 Position Circular Connector, Cable-to-Cable, Power & Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PA66





940 RECEPTACLE ANGLED, ROTATABLE, SPEEDTEC



TE Part # C0-0236-000-P00 DIGITAL CRIMPING TOOL, MID SIZE



# Customers Also Bought



TE Part #HKA503N0045100P000 740 EXTENSION, SPEEDTEC



TE Part #DSA001N00740001000 958 PLUG





TE Part #BSA108N00420236000 923 PLUG, SHORT











## **Documents**

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_CSA264N00450001000\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_CSA264N00450001000\_A.3d\_igs.zip

English

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**Customer View Model** 

ENG\_CVM\_CVM\_CSA264N00450001000\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

CSA264N00450001000

English

fuer Datenblaetter, die online konfigurierbar sind

German

940 Stecker 8-polig CSTA264NN00450001000 DE/EN

German

**Product Specifications** 

German