CSTA264NN00450001000 ✔ ACTIVE

TE Internal #: CSA264N00450001000

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

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors







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

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

Number of Positions: **8**

Sealable: **No**

Circuit Application: **Power & Signal**

Features

Product Type Features

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 VAC, 630 VAC

Body Features

Environmental Protection Type	Sealed

Environmental Protection	IP67
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	Cable Mount (Free-Hanging)
Mating Retention	With

Housing Features

Circular Connector Shell Size	40
Alignment Keyed	0°

Dimensions

Cable Diameter Range	16.5 – 25 mm[.65 – .98 in]

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>

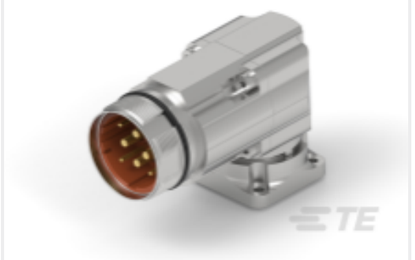
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)

	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 # CGA258N00000056000
940 RECEPTACLE ANGLED, ROTATABLE,SP-READY



TE Part # CGE271N00000051000
940 RECEPTACLE ANGLED, ROTATABLE,SP-READY



TE Part # CGE271N00000091000
940 RECEPTACLE ANGLED, ROTATABLE,SP-READY



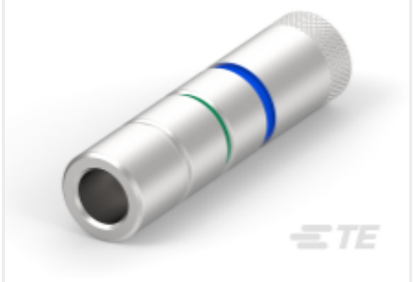
TE Part # CEA271N00000051000
940 RECEPTACLE, SPEEDTEC-READY



TE Part # CKA268N00450051000
940 EXTENSION, SPEEDTEC-READY



TE Part # C0-0004-000-000
POSITIONING INSERT FOR 2 MM CONTACTS



TE Part # C0-0010-000-000
POSITIONING INSERT FOR 3.6 MM CONTACTS



TE Part # CGA258N00000036000
940 RECEPTACLE ANGLED, ROTATABLE,SPEEDTEC

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

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

TE Part # C0-0008-000-P00
CRIMPING TOOL LARGE

TE Part # C0-0313-000-P00
CRIMPING DEVICE HC20 IN CASE

Customers Also Bought



TE Part #0600-00039
ANT,2.4GHZ,5.0DBI SWIVEL, MMCX



TE Part #60-0225-011-000
CONTACT SOCKET 3,6 MM



TE Part #60-0227-011-000
CONTACT SOCKET 3,6 MM



TE Part #ASA013N00610235000
623 PLUG



TE Part #BSA082N00580100000
923 PLUG, SPEEDTEC



TE Part #BSA108F35590236000
923 PLUG, SHORT



TE Part #CSA263N00450001000
940 PLUG



TE Part #CSA264N00440001000
940 PLUG

TE Part #61-0400-011-000
PIN 1.5 CRIMP 0.35 - 2.5 AU

TE Part #EGA107N00000002000
615/915 ytec receptacle, angled

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

Customer View Model

ENG_CVM_CVM_CSA264N00450001000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

CSA264N00450001000

English

fuer Datenblaetter, die online konfigurierbar sind

German

940 Stecker 8-polig CSTA264NN00450001000 DE/EN

German

Product Specifications

German