CSTA263NN00440001000 ✔ ACTIVE

TE Internal #: CSA263N00440001000

Cable-to-Cable, Circular Connector Plug, 6 Position, Shell Size 40, Power & Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy

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: **6**

Sealable: **No**

Circuit Application: **Power & Signal**

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Power Positions	4
Number of Signal Positions	2
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	250 VDC, 630 VDC

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	Cable Mount (Free-Hanging)
Mating Retention	With

Housing Features

Circular Connector Shell Size	40
Alignment Keyed	0°

Dimensions

Cable Diameter Range	9 – 16 mm[.35 – .63 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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

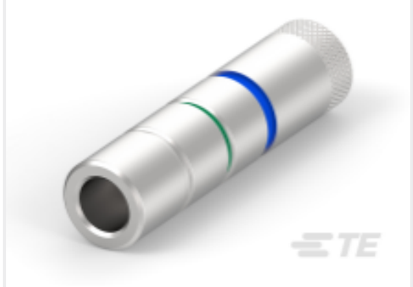
	Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.5% in Component) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations 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 # C0-0313-000-P00
CRIMPING DEVICE HC20 IN CASE



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



TE Part # CEA257N00000055000
940 RECEPTACLE, SPEEDTEC-READY



TE Part # CEA270N00000051000
940 RECEPTACLE, SPEEDTEC-READY

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

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



TE Part # CEA257N00000056000
940 RECEPTACLE, SPEEDTEC-READY



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



TE Part # CKA267N00440051000
940 EXTENSION, SPEEDTEC-READY



TE Part # CGE270N00000051000
940 RECEPTACLE ANGLED, ROTATABLE,SP-READY



TE Part # CGA257N00000056000
940 RECEPTACLE ANGLED, ROTATABLE,SP-READY

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

Customers Also Bought



TE Part #EEA002N00000013000
615 ITEC RECEPTACLE



TE Part #PSA001F25420001000
923 SINGLETEC PLUG



TE Part #CSA263N00440020000
940 PLUG, SPEEDTEC



TE Part #ASA021N00700235042
623 PLUG, DELIVERY AS INDIVIDUAL PARTS



TE Part #BSA085N00480235000
923 PLUG



TE Part #BKA186N00420100000
923 EXTENSION, SPEEDTEC



TE Part #BSA085N00420100000
923 PLUG, SPEEDTEC



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



TE Part #CSA264N00440001000
940 PLUG

TE Part #AKB034N00400296000
623 EXTENSION, SPEEDTEC-READY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_CSA263N00440001000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CSA263N00440001000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_CSA263N00440001000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

fuer Datenblaetter, die online konfigurierbar sind

German

CSA263N00440001000

English

Product Specifications

German