



Connectors > Circular Connectors > Standard Circular Connectors



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

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

Sealable: **No**

Circuit Application: **Power & Signal**

Shell Plating Material: **Electrodeposited Nickel**

Features

Product Type Features

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

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention Type	Speedtec (Triple Start Threaded)

Operation/Application

Circuit Application	Power & Signal
Shielded	Yes
Durability Rating	500 Cycles

Body Features

Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy



Circular Connector Insulation Material Type	PBT GF
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Environmental Protection	IP67
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Housing Features

Circular Connector Shell Size	40
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Alignment Keyed	0°
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Usage Conditions

Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
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Other

EU RoHS Compliance	Compliant with Exemptions
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EU ELV Compliance	Compliant with Exemptions
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Electrical Characteristics

Operating Voltage	250 VDC, 630 VDC
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Dimensions

Cable Diameter Range	9 – 16 mm[.35 – .63 in]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Compatible With Approved Standards Products	UL
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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.
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

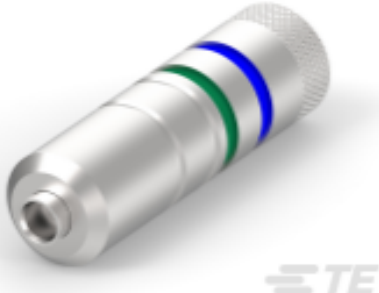


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

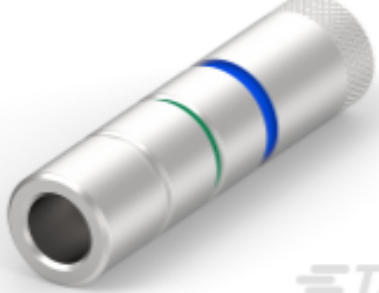
Compatible Parts



TE Part # CSA265N00440001000
940 PLUG



TE Part # C0-0009-000-000
POSITIONING INSERT FOR 2 MM CONTACTS



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

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

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

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

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

Customers Also Bought



TE Part #CSA265N00440001000
940 PLUG



TE Part #AKA020N00620200000
623 EXTENSION, SPEEDTEC-READY



TE Part #BSA108N00580236000
923 PLUG, SHORT



TE Part #BSA852N0085201A000
917 PLUG





TE Part #BSA900N0085055A000
917 PLUG, SPEEDTEC



TE Part #CSA263N00260001000
940 PLUG



TE Part #61-0021-011-P00
CONTACT PIN 2 MM

TE Part #BKA186N00550204000
923 EXTENSION, SPEEDTEC-READY



TE Part #BSA085N00550238000
923 PLUG

TE Part #BSA107N00110273000
923 PLUG, SHORT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_CKA269N00440051000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CKA269N00440051000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_CKA269N00440051000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

CKA269N00440051000

English

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German