TE Internal #: CSA265N00450001000 Standard Circular Connectors, Cable-to-Cable, Power & Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, Size 40

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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



Product Type	Connector Assembly
Connector System	Cable-to-Cable
Sealable	No
Circular Connector Type	Plug
Shell Type	Metal
Electrical Characteristics	
Operating Voltage	630 VAC
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	Screw

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Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Circular Connector Shell Size	40
Alignment Keyed	0°
Dimensions	
Cable Diameter Range	16.5 – 25 mm[.65 – .98 in]
Usage Conditions	
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
Approved Standards	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	Not Yet Reviewed
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 2023 (235) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Pb (3.5% in Component) Aticle 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 ar	nd represents our current actual knowledge

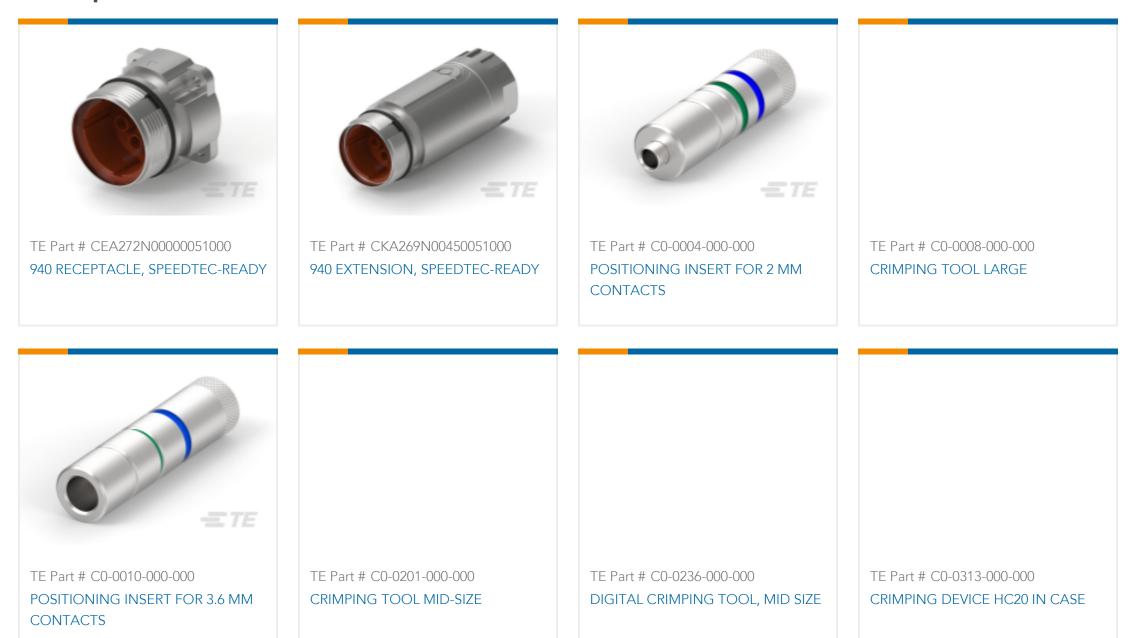
based on the information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1%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

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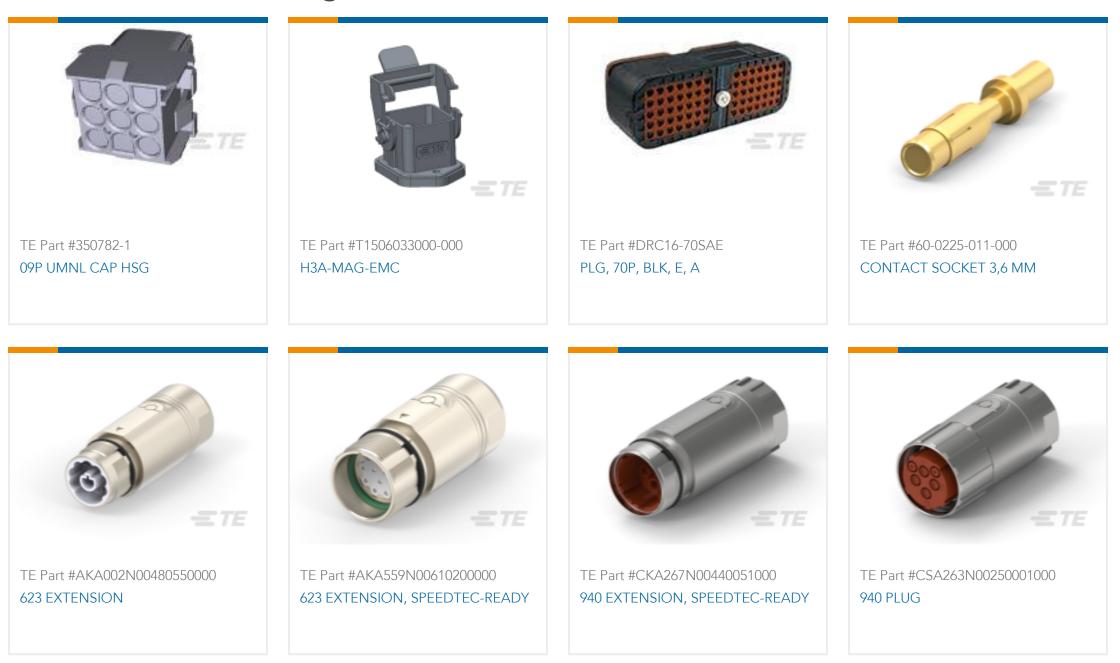


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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



Customers Also Bought



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Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_CSA265N00450001000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CSA265N00450001000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_CSA265N00450001000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

fuer Datenblaetter, die online konfigurierbar sind

German

CSA265N00450001000

English

Product Specifications

German