



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

Product Type	Housing Assembly
Connector System	Cable-to-Cable
Sealable	No
Circular Connector Type	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 VAC, 630 VAC
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Body Features

Environmental Protection Type	Sealed
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Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PA66

Mechanical Attachment

Mating Retention Type	Speedtec (Triple Start Threaded)
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]
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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	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 2024 (241)



Candidate List Declared Against: JAN 2024
(240)
SVHC > Threshold:
Pb (3.5% in Component Part)

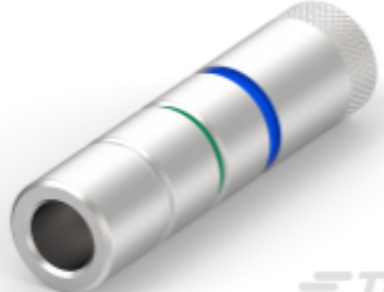
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

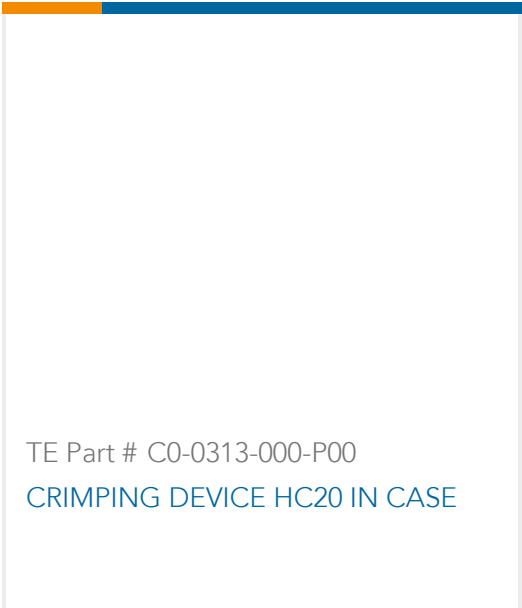
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

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 # CKA267N00440026000 940 EXTENSION, SPEEDTEC	 TE Part # CKA267N00450026000 940 EXTENSION, SPEEDTEC	 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 # CEA270N00000030000 940 RECEPTACLE, 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 #T4171010005-001
[M12,REAR MOUNTING,MALE,A,5P,0.2 M WIRE](#)



TE Part #60-0225-011-000
[CONTACT SOCKET 3,6 MM](#)



TE Part #60-0227-011-000
[CONTACT SOCKET 3,6 MM](#)



TE Part #AGC874N0000050A000
[617 RECEPTACLE ANGLED ROTATABLE](#)



TE Part #ASA021F01610235000
[623 PLUG](#)



TE Part #ASA046N0085050A000
[617 PLUG, SPEEDTEC](#)



TE Part #BGC106N00001216000
[923 RECEPTACLE, ANGLED, ROTATABLE](#)



TE Part #BSA082N00590100000
[923 PLUG, SPEEDTEC](#)



TE Part #BSA085N00480100000
[923 PLUG, SPEEDTEC](#)



TE Part #BSA861N0085201A000
[917 PLUG](#)

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_CSA263N00450020000_A.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_CSA263N00450020000_A.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_CSA263N00450020000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[940 Plug CSA263N00450020000](#)

English

[CSA263N00450020000](#)

English

[fuer Datenblaetter, die online konfigurierbar sind](#)

German

Product Specifications

German