



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
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
Environmental Protection	IP67



Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PA66

Mechanical Attachment

Mating Alignment	With
Mating Retention Type	Speedtec (Triple Start Threaded)
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]
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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

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

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)



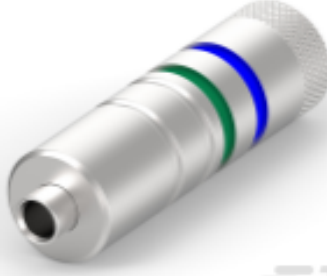

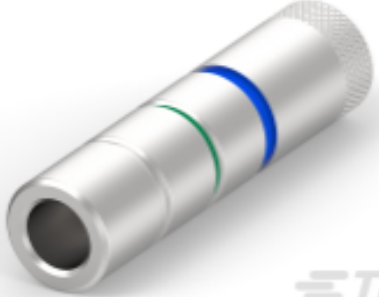
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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


 <p>TE Part # CSA263N00440001000 940 PLUG</p>	 <p>TE Part # CDA263N00000001000 940 BULKHEAD CONNECTOR</p>	 <p>TE Part # C0-0004-000-000 POSITIONING INSERT FOR 2 MM CONTACTS</p>	 <p>TE Part # C0-0009-000-000 POSITIONING INSERT FOR 2 MM CONTACTS</p>
 <p>TE Part # C0-0010-000-000 POSITIONING INSERT FOR 3.6 MM CONTACTS</p>	<p>TE Part # C0-0313-000-P00 CRIMPING DEVICE HC20 IN CASE</p>	<p>TE Part # C0-0008-000-P00 CRIMPING TOOL LARGE</p>	<p>TE Part # C0-0201-000-P00 CRIMPING TOOL MID-SIZE</p>
<p>TE Part # C0-0236-000-P00 DIGITAL CRIMPING TOOL, MID SIZE</p>			




Customers Also Bought




TE Part #AEA047N0000050A000
617 RECEPTACLE, SPEEDTEC




TE Part #AEA874M1000050A000
617 RECEPTACLE, SPEEDTEC




TE Part #BKA186N00590200000
923 EXTENSION, SPEEDTEC-READY



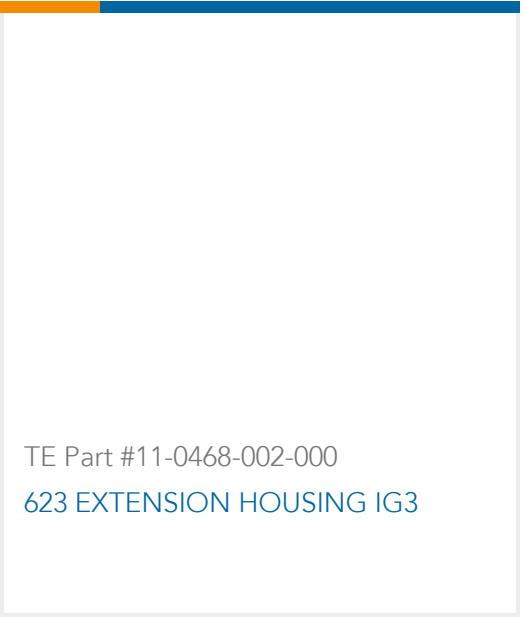
TE Part #CKA267N00450051000
940 EXTENSION, SPEEDTEC-READY



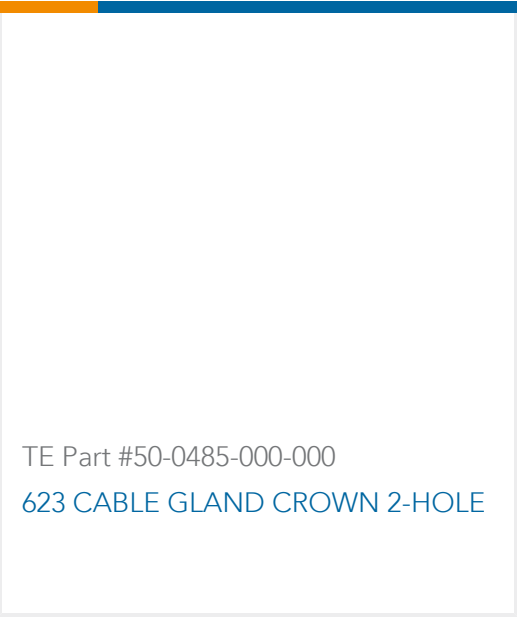
TE Part #DEA003N00000001000
958 RECEPTACLE




TE Part #BSA852F0185201A000
917 PLUG



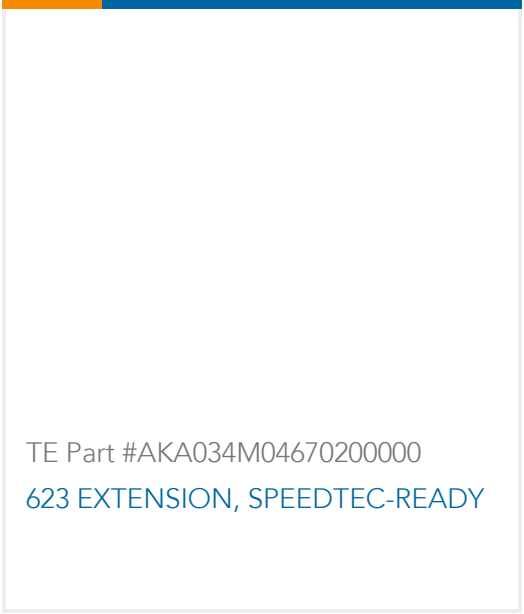
TE Part #11-0468-002-000
623 EXTENSION HOUSING IG3



TE Part #50-0485-000-000
623 CABLE GLAND CROWN 2-HOLE



TE Part #8B-0069-000-000
623 PLASTIC PROTECTION CAP FOR PLUG



TE Part #AKA034M04670200000
623 EXTENSION, SPEEDTEC-READY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_CKA267N00440051000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CKA267N00440051000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_CKA267N00440051000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

CKA267N00440051000

English



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

German

Product Specifications

German