



TE Internal #: EKA001N00310103000
Cable-to-Cable, Signal, Cable Mount (Free-Hanging),
Electrodeposited Nickel, Zinc Alloy, PBT+PA, Size 15, Shielded,
Standard Circular Connectors

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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Cable-to-Cable**
Connector Mounting Type: **Cable Mount (Free-Hanging)**
Sealable: **No**
Circuit Application: **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	Push-Pull Self-Locking

Operation/Application

Circuit Application	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+PA
Environmental Protection	IP67

Housing Features

Circular Connector Shell Size	15
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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
EU ELV Compliance	Compliant with Exemptions

Electrical Characteristics

Operating Voltage	63 VDC
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Dimensions

Cable Diameter Range	4.5 – 6.5 mm[.18 – .26 in]
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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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) 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 # ESA002N00310001000

615 PLUG

Customers Also Bought



TE Part #AEA874N0000150A000

617 RECEPTACLE, SPEEDTEC-READY



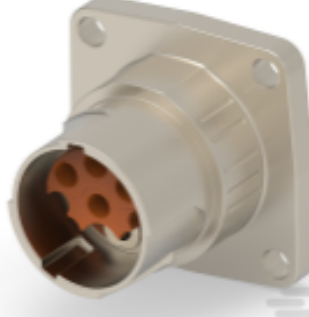
TE Part #ESA002N00320001000

615 EXTENSION



TE Part #ASA055N00390235000

623 PLUG



TE Part #EEA201N00000501000

915 ITEC RECEPTACLE



TE Part #ESA002N00310001000

615 PLUG

TE Part #AKA874N0087160A000

617 EXTENSION, SPEEDTEC-READY



TE Part #BGC878N0000151A000

917 RECEPTACLE, ANGLED, ROTATABLE

TE Part #BKA199N00580204000

923 EXTENSION, SPEEDTEC-READY

TE Part #BUA108N00420100000

923 PLUG, ANGLED, SPEEDTEC



TE Part #EKA201N00320602000

915 EXTENSION



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_EKA001N00310103000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_EKA001N00310103000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_EKA001N00310103000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

EKA001N00310103000

English

fuer Datenblaetter, die online konfigurierbar sind

German