



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Cable

Connector Mounting Type: Cable Mount (Free-Hanging)

Number of Positions: 15

Sealable: No

Circuit Application: Power

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	15
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	63 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	PBT+PA

Mechanical Attachment

Mating Retention Type	Push-Pull Self-Locking
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With

Housing Features

Circular Connector Shell Size	15
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Dimensions

Cable Diameter Range	8.5 – 10.5 mm[.33 – .41 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
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) 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
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 # EGA102N00000003000 615/915 YTEC RECEPTACLE, ANGLED</p>	 <p>TE Part # EGA103N00000001000 615/915 YTEC RECEPTACLE, ANGLED</p>	 <p>TE Part # EGA204N00000600000 915 ITEC RECEPTACLE, ANGLED</p>	 <p>TE Part # EGA204N00000650000 615 itec receptacle angled</p>
 <p>TE Part # EEA204N00000001000 915 ITEC RECEPTACLE</p>	 <p>TE Part # EEA204N00000002000 915 ITEC RECEPTACLE</p>	 <p>TE Part # EEA204N00000008000 915 ITEC RECEPTACLE</p>	 <p>TE Part # EEA204N00000012000 915 ITEC RECEPTACLE</p>
 <p>TE Part # EKA204N00330003000 915 EXTENSION</p>	 <p>TE Part # EKA204N00330103000 915 extension</p>	 <p>TE Part # 60-0251-011-P00 CONTACT SOCKET 1 MM</p>	 <p>TE Part # 60-0252-011-P00 CONTACT SOCKET 1 MM</p>





TE Part # 60-0265-011-P00

CONTACT SOCKET 1 MM



TE Part # C0-0258-000-000

POSITIONING INSERT FOR 1 MM CONTACTS



TE Part # EGC204N00000651000

615 itec receptacle angl rotatable 25x25

TE Part # C0-0235-000-P00

DIGITAL CRIMPING TOOL, SMALL

TE Part # C0-0201-000-P00

CRIMPING TOOL MID-SIZE

Customers Also Bought



TE Part #AKA047N0085051A000

617 EXTENSION, SPEEDTEC



TE Part #BKA199N00590100000

923 EXTENSION, SPEEDTEC



TE Part #BSA078N00590100000

923 PLUG, SPEEDTEC



TE Part #EGA201N00000800000

915 ITEC RECEPTACLE, ANGLED



TE Part #EEA001N00000001000

615 ITEC RECEPTACLE



TE Part #EKA201N00330500000

915 EXTENSION



TE Part #HSA405N00420100000

723 HTEC PLUG, SPEEDTEC

TE Part #BKA898N0086155A000

917 EXTENSION, SPEEDTEC-READY

TE Part #BKA199N00000258000

923 EXTENSION, SPEEDTEC-READY

TE Part #EKA201M01330500000

915 EXTENSION

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ESA205N00330003000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ESA205N00330003000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ESA205N00330003000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

ESA205N00330003000

English

fuer Datenblaetter, die online konfigurierbar sind

German