

ESTA205NN00330003000

✓ ACTIVE

TE Internal #: ESA205N00330003000

Cable-to-Cable, 15 Position, Power, Cable Mount (Free-Hanging),
Electrodeposited Nickel, Zinc Alloy, PBT+PA, Size 15, Standard
Circular Connectors[View on TE.com >](#)

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
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Circular Connector Insulation Material Type	PBT+PA
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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.

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Not reviewed for solder process capability

Product Compliance Disclaimer

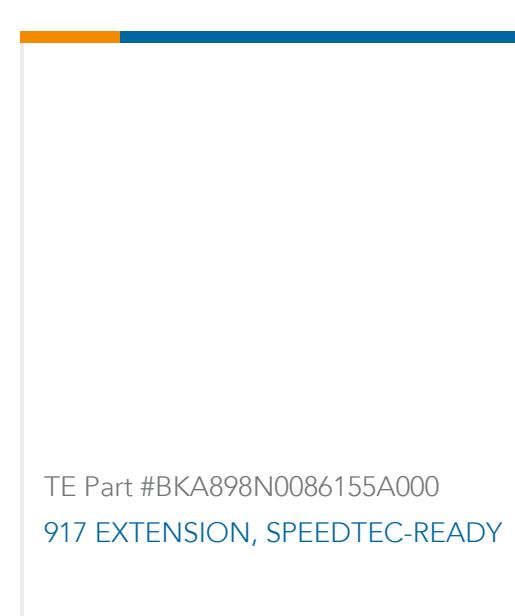
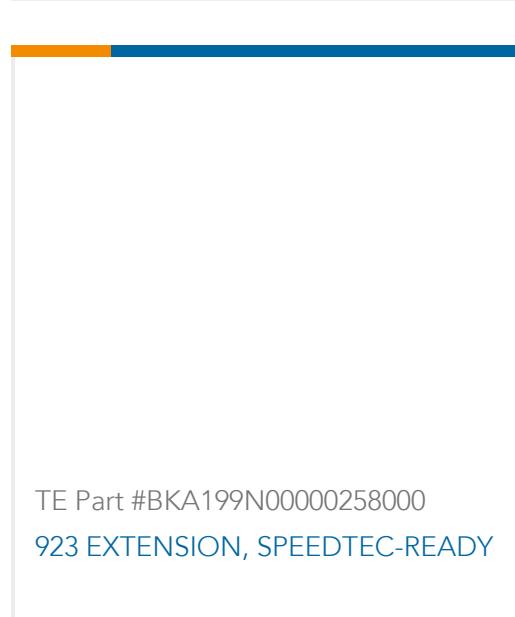
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # EGA102N00000003000
615/915 YTEC RECEPTACLE, ANGLEDTE Part # EGA103N00000001000
615/915 YTEC RECEPTACLE, ANGLEDTE Part # EGA204N00000600000
915 ITEC RECEPTACLE, ANGLEDTE Part # EGA204N00000650000
615 itec receptacle angledTE Part # EEA204N00000001000
915 ITEC RECEPTACLETE Part # EEA204N00000002000
915 ITEC RECEPTACLETE Part # EEA204N00000008000
915 ITEC RECEPTACLETE Part # EEA204N00000012000
915 ITEC RECEPTACLETE Part # EKA204N00330003000
915 EXTENSIONTE Part # EKA204N00330103000
915 extensionTE Part # 60-0251-011-P00
CONTACT SOCKET 1 MMTE Part # 60-0252-011-P00
CONTACT SOCKET 1 MM

TE Part # 60-0265-011-P00
CONTACT SOCKET 1 MMTE Part # C0-0258-000-000
POSITIONING INSERT FOR 1 MM
CONTACTSTE Part # EGC204N00000651000
615 itec receptacle angl rotatable
25x25TE Part # C0-0235-000-P00
DIGITAL CRIMPING TOOL, SMALLTE Part # C0-0201-000-P00
CRIMPING TOOL MID-SIZE

Customers Also Bought

TE Part # AKA047N0085051A000
617 EXTENSION, SPEEDTECTE Part # BKA199N00590100000
923 EXTENSION, SPEEDTECTE Part # BSA078N00590100000
923 PLUG, SPEEDTECTE Part # EGA201N00000800000
915 ITEC RECEPTACLE, ANGLEDTE Part # EEA001N00000001000
615 ITEC RECEPTACLETE Part # EKA201N00330500000
915 EXTENSIONTE Part # HSA405N00420100000
723 HTEC PLUG, SPEEDTECTE Part # BKA898N0086155A000
917 EXTENSION, SPEEDTEC-READYTE Part # BKA199N00000258000
923 EXTENSION, SPEEDTEC-READYTE 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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English

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

German