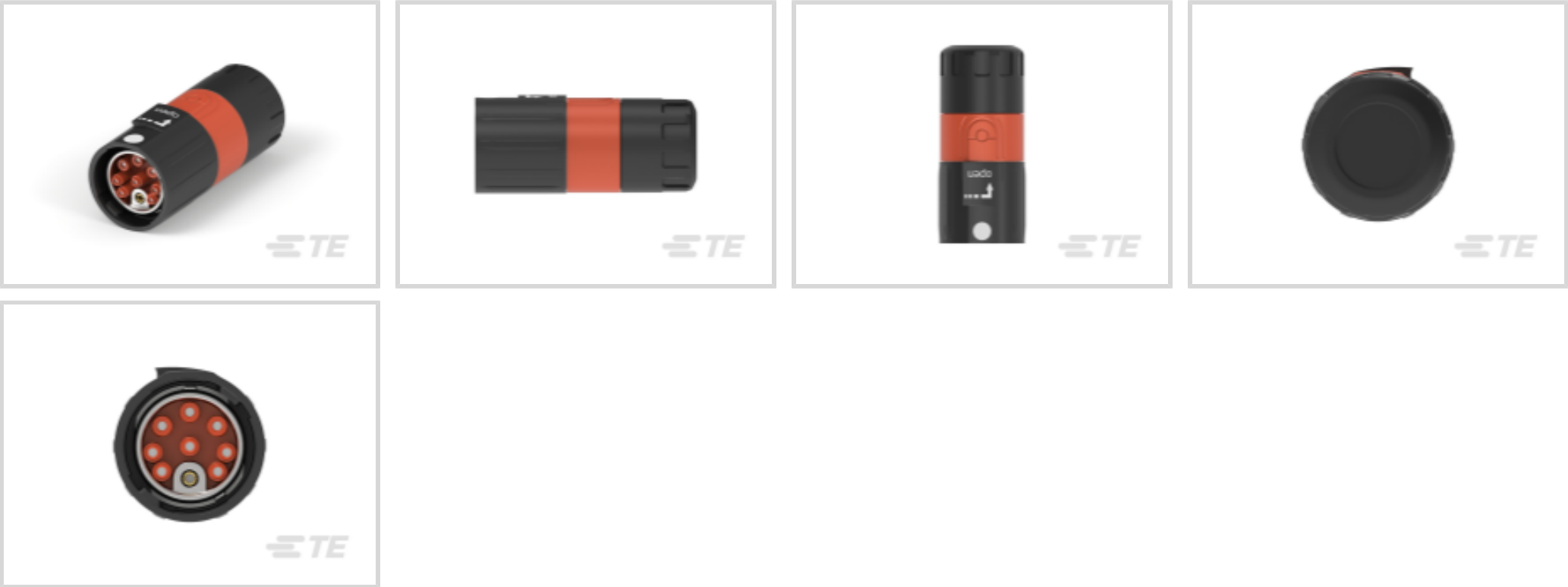




Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Cable

Connector Mounting Type: Cable Mount (Free-Hanging)

Number of Positions: 9

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	9
Number of Power Positions	4
Number of Signal Positions	5
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	63 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	PA, PBT

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
Alignment Keyed	0°

Dimensions

Cable Diameter Range	6.5 – 8.5 mm[.26 – .33 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	Compliant
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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # EEA201N00000500000
915 ITEC RECEPTACLE



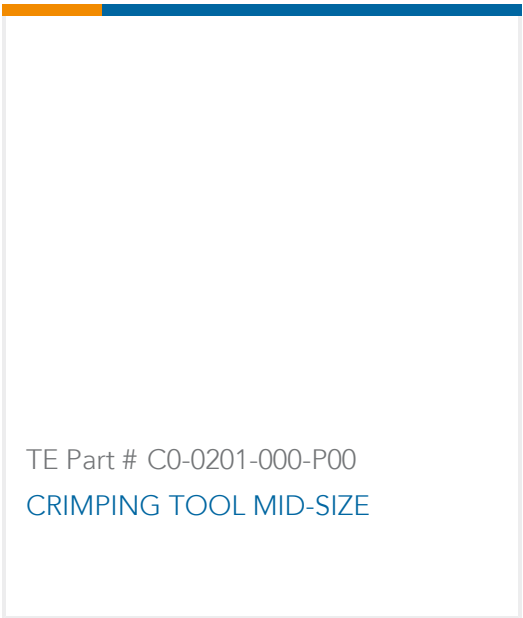
TE Part # EKB201N00320500000
915 EXTENSION



TE Part # C0-0258-000-000
POSITIONING INSERT FOR 1 MM CONTACTS



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 #3-178129-6
DYNAMIC 3200 REC HSG 6P DBL

TE Part #1-86561-0
FFC,PIN CONTACT,LP,ROUND WIRE,

TE Part #5111448-1
010 UNIV I/O 30DP SLOT

TE Part #5677552005
RNF-3000 Heat Shrink Tubing

TE Part #8-1768016-9
CSL-05525P-9

TE Part #ESB002N00310001000
615 PLUG

TE Part #ESB002N00320001000
615 PLUG

TE Part #ESB002N00330001000
615 PLUG

TE Part #BEA120M11000101000
923 receptacle, speedtec

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ESB202N00320500000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ESB202N00320500000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ESB202N00320500000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

915 Plug ESTB202NN00320500000

English

ESB202N00320500000

English



fuer Datenblaetter, die online konfigurierbar sind

German