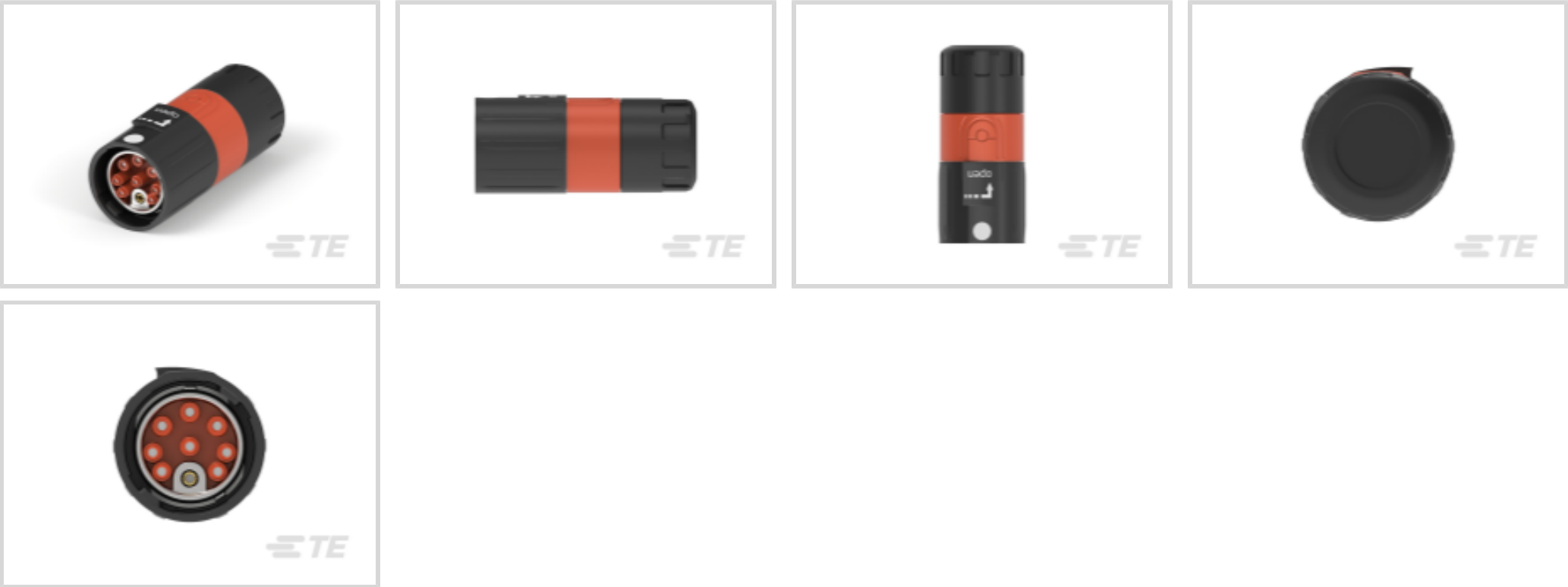




Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 9

Connector System: Cable-to-Cable

Sealable: No

Circuit Application: Power & Signal

Connector Mounting Type: Cable Mount (Free-Hanging)

Features

Electrical Characteristics

Operating Voltage	630 VDC, 63 VDC
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Dimensions

Cable Diameter Range	6.5 – 8.5 mm[.26 – .33 in]
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Industry Standards

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

Usage Conditions

IP Water Sealing Level	IP67
Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]

Body Features

Environmental Protection	IP67
Environmental Protection Type	Sealed
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy



Circular Connector Insulation Material Type	PA, PBT
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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

Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power & Signal
Shielded	Yes

Product Type Features

Connector 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

Housing Features

Circular Connector Shell Size	15
Alignment Keyed	0°

Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

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 2024 (241) 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>

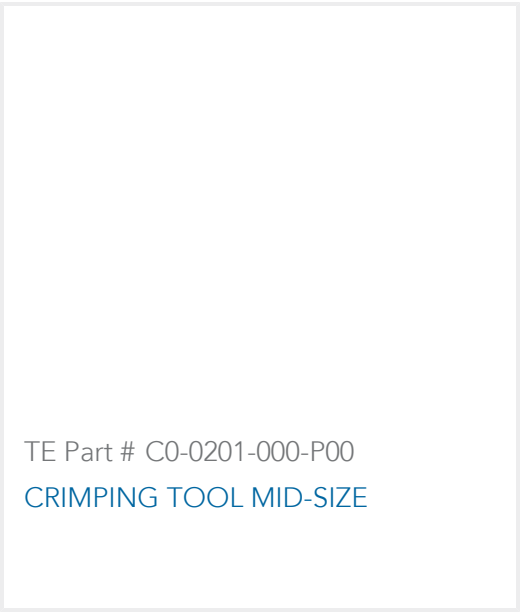
Compatible Parts



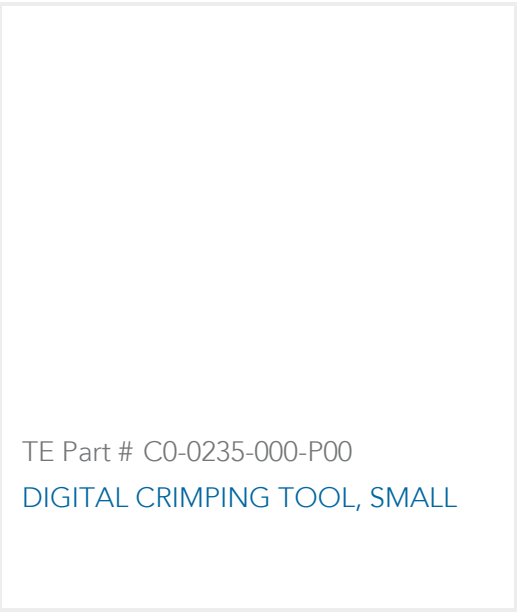
TE Part # C0-0258-000-000
POSITIONING INSERT FOR 1 MM CONTACTS




TE Part # EEA201N00000500000
915 ITEC RECEPTACLE



TE Part # C0-0201-000-P00
CRIMPING TOOL MID-SIZE



TE Part # C0-0235-000-P00
DIGITAL CRIMPING TOOL, SMALL



TE Part # EKB201N00320500000
915 EXTENSION

Customers Also Bought



TE Part #ASA876N0085200A000
617 PLUG

TE Part #5677552005
RNF-3000-1.5/0.5-0-STK

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

TE Part #BSA078N00590100000
923 PLUG, SPEEDTEC

TE Part #BSA107N00420236000
923 PLUG, SHORT

TE Part #ESB002N00310001000
615 PLUG

TE Part #ESB202N00310500000
915 PLUG

TE Part #BSA863N0085055A000
917 PLUG, SPEEDTEC

TE Part #1-1768021-0
IMC04

TE Part #1-1768021-1
IMC06

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

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Datasheets & Catalog Pages

915 Plug ESTB202NN00320500000

English

ESB202N00320500000

English



fuer Datenblaetter, die online konfigurierbar sind

German