



Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Tin**
Operating Voltage: **1000 VDC**
Compatible With Wire & Cable Type: **Discrete Wire**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	1000 VDC
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Contact Features

Contact Shape & Form	Square
Barrel Type	Open
Contact Length	13.08 mm[.515 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy



Contact Current Rating (Max)	12 A
Contact Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	1022 CMA
Compatible Insulation Diameter Range	1.5 mm[.059 in]

Usage Conditions

Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 364212-E
SRCBUG A 2,54 2 3 CSI 112 E1 ADV J 2 324

TE Part # 364254-E
SRCBUG A 2,54 2 8 CSI 112 E1 ADV J 2 324

TE Part # 384453-E
SRCBUG A 2,54 2 4 CSI 112 E1 ADV J 2 324

TE Part # 2837428-1
OCEAN_2.0_Applicator-S-062F071O-RSM

TE Part # 952050-E
VORCSI SRC CRIMP ZANGE- ROLLE 284070 J 3

TE Part # 364226-E
SRCBUG A 2,54 2 5 CSI 112 E1 ADV J 2 324

TE Part # 364198-E
SRCBUG A 2,54 2 2 CSI 112 E1 ADV TRAY J

TE Part # 364240-E
SRCBUG A 2,54 2 6 CSI 112 E1 ADV J 2 324

KIT
TE Part # 7-2837428-7
OCEAN_2.0_SPARE_PART_KIT-062F071O

Also in the Series | ERNI MaxiBridge



Connector Contacts(4)



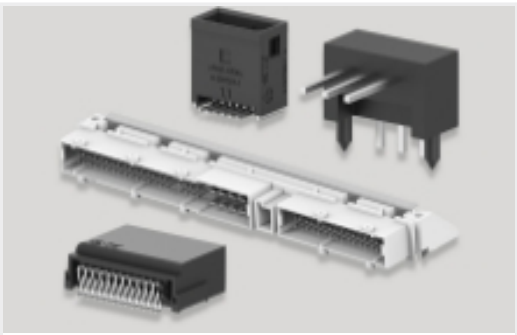
Hand Crimping Tools(2)



High Speed I/O Cable Assemblies(6)



Insertion & Extraction Tools(1)



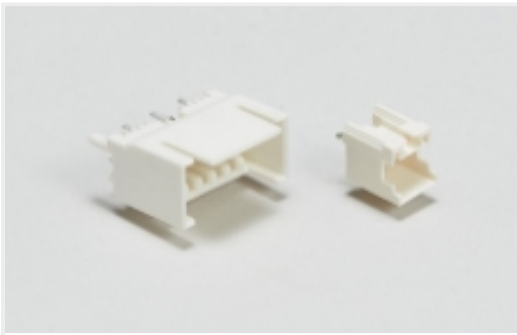
PCB Headers & Receptacles(29)



Power Contacts(4)



Rectangular Power Connectors(45)



Wire-to-Board Headers & Receptacles (6)

Customers Also Bought



TE Part #364212-E
SRCBUG A 2,54 2 3 CSI 112 E1 ADV J 2 324



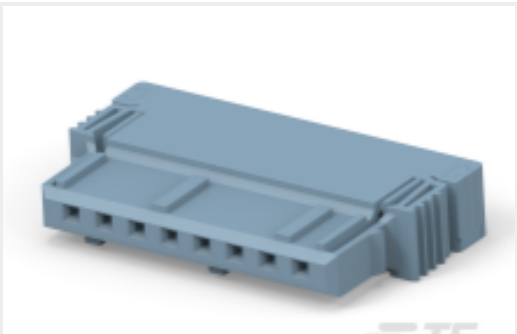
TE Part #474035-E
DRCBUG B 2,54 10 * CSI 163 E012 ADV J 2



TE Part #464771-E
SRCROL A 2,54 2 C1820 10TS 137 * 9999 J



TE Part #384453-E
SRCBUG A 2,54 2 4 CSI 112 E1 ADV J 2 324



TE Part #464743-E
SRCBUG A 2,54 2-KS 8 CSI 163 E1 ADV J 2



TE Part #364226-E
SRCBUG A 2,54 2 5 CSI 112 E1 ADV J 2 324



TE Part #374335-E
DRCBUG B 2,54 20 * CSI 112 E012 ADV J 2



TE Part #474034-E
DRCBUG B 2,54 10 * CSI 112 E012 ADV J 2



TE Part #515223-E
SRCBUG A 2,54 2-KS 10 CSI 112 E1 ADV TRA



TE Part #454670-E
SRCBUG A 2,54 2 6 CSI 046 E1 ADV J 2 324

Documents



Product Drawings

SRCROL A 2,54 2 C2022 10TS 137 * 9999 J

English

CAD Files

Customer View Model

ENG_CVM_CVM_464762-E_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_464762-E_D.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_464762-E_D.3d_igs.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

ERNI VolTron 1000 Connectors

English

Datasheet - ERNI MixiBridge 2.54mm Connectors

English

Datasheet - ERNI MixiBridge 2.54mm Connectors

German

Product Specifications

Application Specification

English

Application Specification

English

Application Specification

English

Application Specification

English

Application Specification

English