



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**
Connector & Housing Type: **Plug**
Mating Retention: **Without**
Termination Method to Wire & Cable: **Insulation Displacement (IDC)**
Connector System: **Cable-to-Board**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Termination Resistance	25 mΩ
Insulation Resistance	10000 MΩ

Body Features

Primary Product Color	Black
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Contact Features

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Contact Layout	Inline
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	8.7 A
Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
Housing Material	Liquid Crystal Polymer (LCP)

Dimensions

Wire Size	1.07 mm²
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Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	210
Packaging Method	Tray

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: JAN 2025 (247)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 # 224398-E
SRCA 1,27 4 F 1 I2426 137 E1 094 1,07 TR



TE Part # 394895-E
SRCA 1,27 4 F 1 IDC22 137 E1 094 1,27 TR



TE Part # 394897-E
SRCA 1,27 4 F 1 IDC22 137 E1 094 1,27 TR

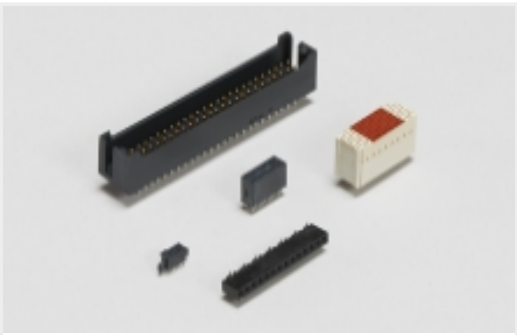


TE Part # 214049-E
SRCA 1,27 4 F 1 I2426 137 E1 094 1,07 TR

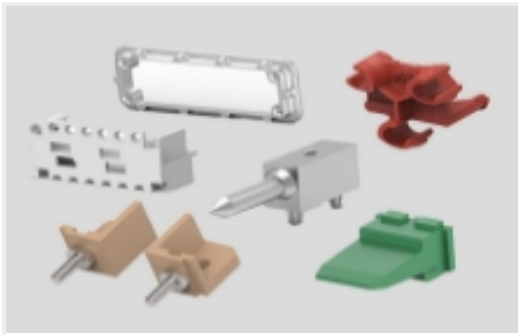


TE Part # 284730-E
SRCA 1,27 4 F 1 I2426 137 E1 105 1,07 TR

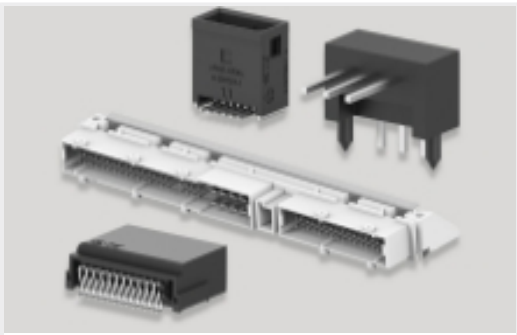
Also in the Series | ERNI MiniBridge



Board-to-Board Headers & Receptacles(1)



Connector Hardware(1)



PCB Headers & Receptacles(32)



Pluggable I/O Cable Assemblies(24)

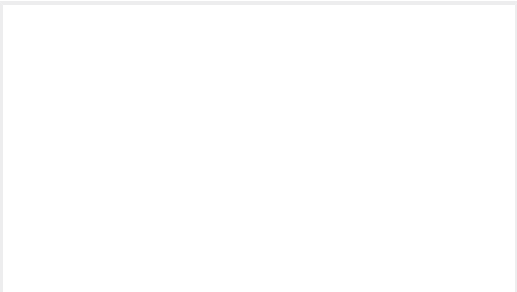


Rectangular Power Connectors(48)



Standard Rectangular Connectors(16)

Customers Also Bought



TE Part #E110893001
VG-95218-T023-C002



TE Part #CV25902001
RW-175-E-1/2-X-STK



TE Part #224398-E
SRCA 1,27 4 F 1 I2426 137 E1 094 1,07 TR



TE Part #T4111002081-000
M12,MALE,STRAIGHT,A CODE,8P, PG9,GOLD



TE Part #CD49483001
VG-95218-T023-C001



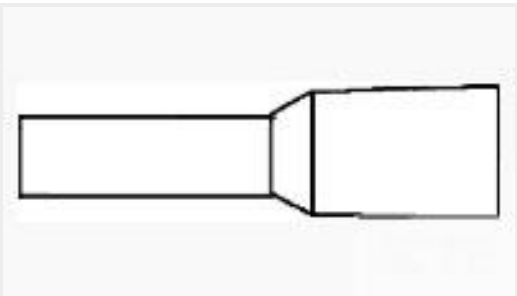
TE Part #F30339-000
ST58-1-00



TE Part #CD43503001
VG-95218-T021-C001



TE Part #214012-E
SRCA 1,27 4 M 1 SMD 137 E1 094 * GURT *



TE Part #966066-5
FER,WIRE,PL SLV,.14/26,L6,GREY,LP



TE Part #1337811-2
50 OHM COAX SMA STR PLUG ELB P

Documents



Product Drawings

[SRCP 1,27 4 M 1 I2426 137 * 094 1,07 TRA](#)

German

CAD Files

Customer View Model

[ENG_CVM_CVM_384872-E_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_384872-E_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_384872-E_B.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

[Datasheet - ERNI MiniBridge 1.27mm Connectors](#)

English

[Datasheet - ERNI MiniBridge 1.27mm Connectors](#)

German