394895-E ✔ ACTIVE

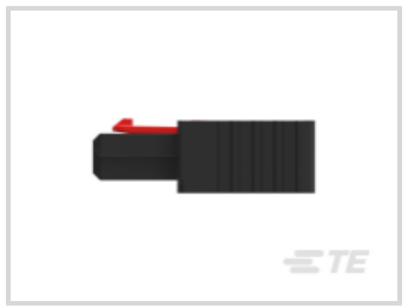
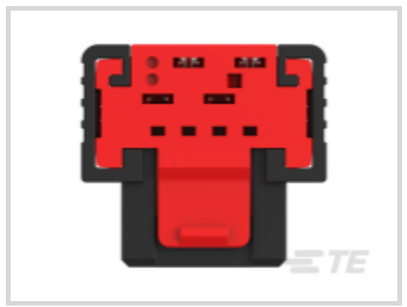
ERNI | ERNI MiniBridge

TE Internal #: 394895-E

4 Position, Receptacle, Connector Assembly, Insulation Displacement (IDC), Cable-to-Board, UL 94V-0, 1.27 mm [.05 in] Centerline, ERNI MiniBridge

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Retention: **With**

Mating Retention Type: **Positive Lock**

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Body Features

Primary Product Color	Black

Contact Features

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

Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Mating Retention	With
Mating Retention Type	Positive Lock
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
Housing Material	Liquid Crystal Polymer (LCP) GF30

Dimensions

Wire Size	.35 mm^2

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0

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
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

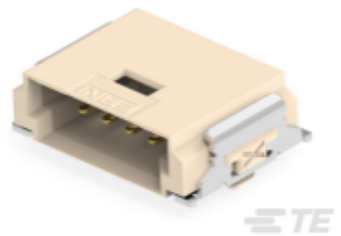
Compatible Parts



TE Part # 464256-E
SRCA 1,27 10 F 1 IDC22 137 E1 094 1,27 T



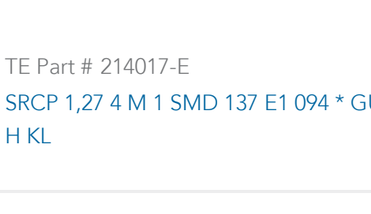
TE Part # 464262-E
SRCA 1,27 12 F 1 IDC22 137 E1 094 1,27 T



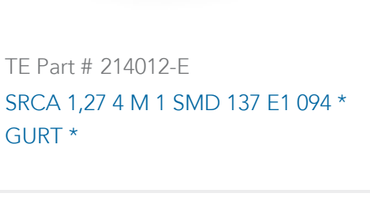
TE Part # 384979-E
SRCA 1,27 4 M 1 SMD 137 E1 105 * GURT *



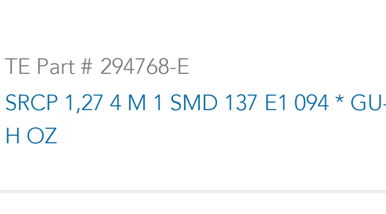
TE Part # 384872-E
SRCP 1,27 4 M 1 I2426 137 * 094 1,07 TRA



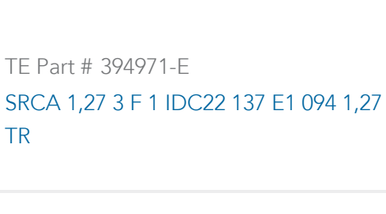
TE Part # 214017-E
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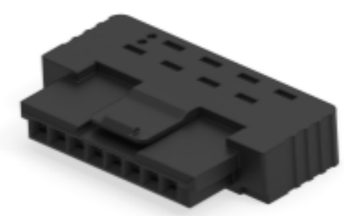
TE Part # 214012-E
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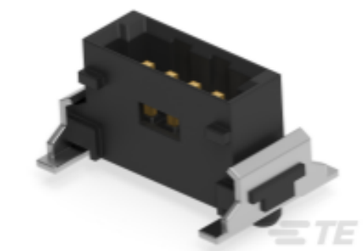
TE Part # 294768-E
SRCP 1,27 4 M 1 SMD 137 E1 094 * GU-H OZ



TE Part # 394971-E
SRCA 1,27 3 F 1 IDC22 137 E1 094 1,27 TR



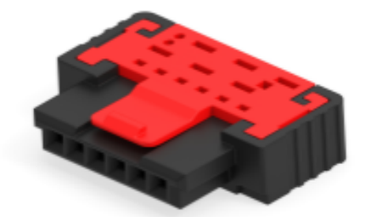
TE Part # 464250-E
SRCA 1,27 8 F 1 IDC22 137 E1 094 1,27 TR



TE Part # 284697-E
SRCP 1,27 4 M 1 SMD 137 E1 094 * GU-H *



TE Part # 284729-E
SRCP 1,27 4 M 1 SMD 137 E1 105 * GU-H KL

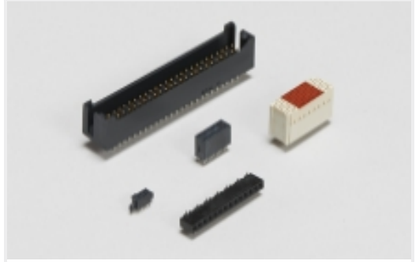


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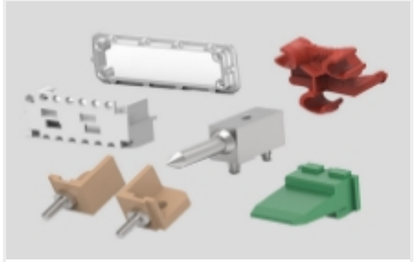


TE Part # 394441-E
SRCA 1,27 2 F 1 IDC22 137 E1 094 1,27 TR

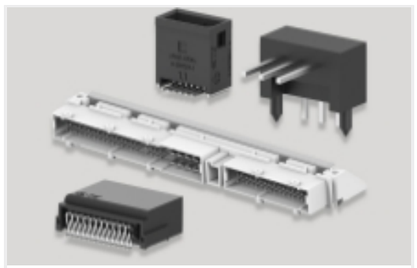
Also in the Series | ERNI MiniBridge



Board-to-Board Headers & Receptacles(1)



Connector Hardware(1)



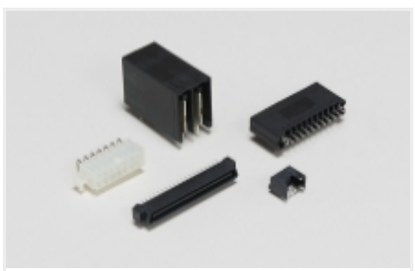
PCB Headers & Receptacles(32)



Pluggable I/O Cable Assemblies(24)



Rectangular Power Connectors(48)



Standard Rectangular Connectors(16)

Customers Also Bought



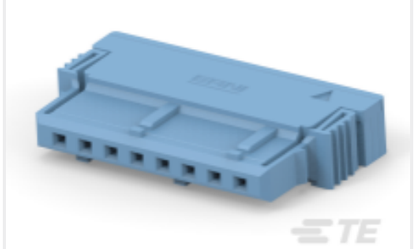
TE Part #214157-E
SRCA 1,27 2 F 1 I2426 137 E1 094 1,07 TR



TE Part #524491-E
MCBP 14 F 2 035 137 * 197 1,27 TRAY VR2



TE Part #394441-E
SRCA 1,27 2 F 1 IDC22 137 E1 094 1,27 TR



TE Part #364255-E
SRCBUG A 2,54 2 8 CSI 163 E1 ADV J 2 324



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



TE Part #464224-E
SRCP 1,27 3 F 1 IDC22 137 E1 162 1,27 TR



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



TE Part #374209-E
SRCP 1,27 4 F 1 IDC22 137 E1 162 1,27 TR



TE Part #41532
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #5-2176609-7
EP 1W (SSS) 220R 5%

Documents

Product Drawings

SRCA 1,27 4 F 1 IDC22 137 E1 094 1,27 TR

German

CAD Files

Customer View Model

ENG_CVM_CVM_394895-E_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_394895-E_1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_394895-E_1.3d_igs.zip

English

3D PDF

3D

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Product Specifications

Application Specification

English

Application Specification

English