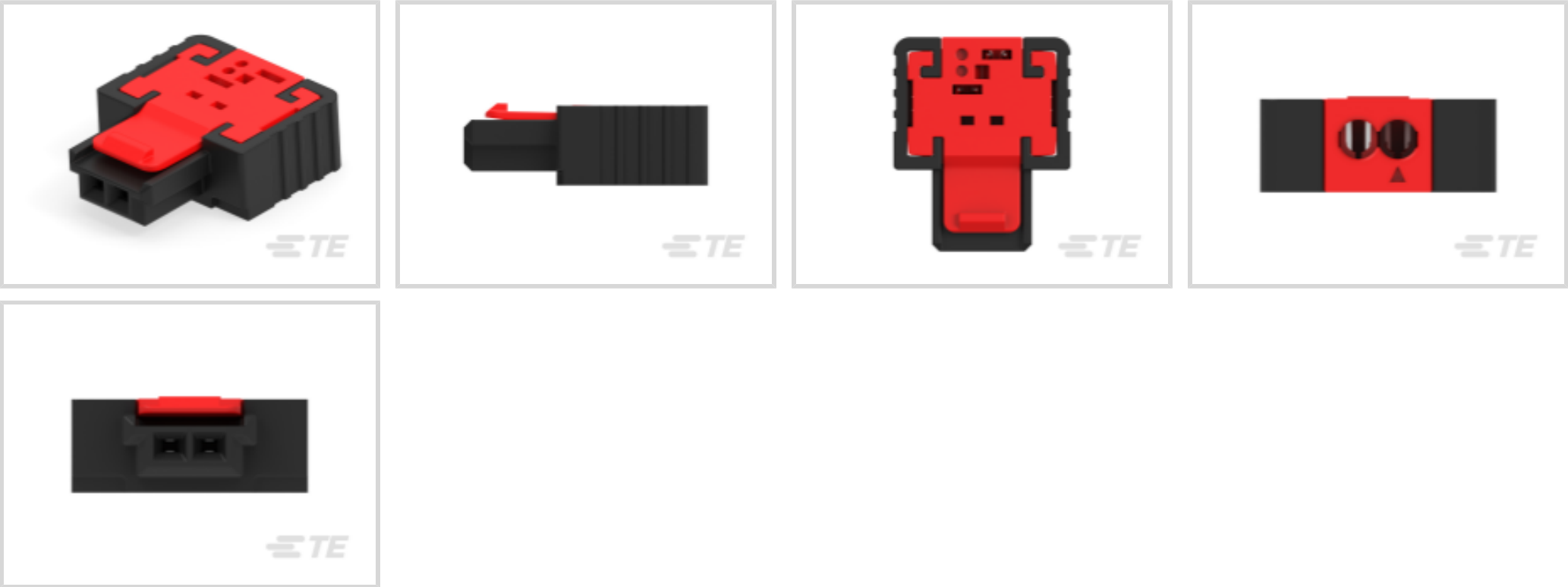




Connectors > PCB Connectors > PCB Headers & Receptacles



Connector System: **Cable-to-Board**
Number of Positions: **2**
Centerline (Pitch): **1.27 mm [.05 in]**
Sealable: **No**
Number of Rows: **1**

Features

Product Type Features

Connector Shape	Rectangular
Header Type	One Piece - IDC
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Loaded Positions	2
Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	Black
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Contact Features

Contact Layout	Inline
Contact Type	Receptacle



Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	8.7 A

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Length	7.62 mm
Connector Height	9.2 mm[.362 in]
Connector Width	3 mm

Usage Conditions

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

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 Method	Tray
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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	No 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)

Does not contain REACH SVHC

Halogen Content	Not Yet Reviewed for halogen content
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 # 214011-E
SRCA 1,27 2 M 1 SMD 137 E1 094 * GURT *

TE Part # 284695-E
SRCP 1,27 2 M 1 SMD 137 E1 094 * GU-H *

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

TE Part # 394968-E
SRCA 1,27 3 F 1 IDC22 137 E1 094 1,27 TR

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

TE Part # 464244-E
SRCA 1,27 6 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 # 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 # 384575-E
SRCP 1,27 2 M 1 I2426 137 * 094 1,07 TRA

TE Part # 384978-E
SRCA 1,27 2 M 1 SMD 137 E1 105 * GURT *

TE Part # 464124-E
SRCP 1,27 2 M 1 SMD 137 E1 105 * GU-H *

TE Part # 214016-E
SRCP 1,27 2 M 1 SMD 137 E1 094 * GU-H KL

Also in the Series | ERNI MiniBridge

Connector Hardware(1)

PCB Headers & Receptacles(77)

Pluggable I/O Cable Assemblies(26)

Wire-to-Board Connector Assemblies & Housings(1)

Customers Also Bought

TE Part #917511-2
DYNAMIC D-3 REC CONT. 2L AU 0.38 L/P

TE Part #280629
AMPMODU II COSI PIN HSG, SGL ROW, 4 POS.

TE Part #181271-2
MOD 2 CONTACT REC.

TE Part #281556-2
20AWG MOD 2 CRIMP TIN PLATE

TE Part #5053342033
RNF-100-1-1/2-0-STK

TE Part #1-1414167-0
V23134A0056X432-EV-CBOX

TE Part #214011-E
SRCA 1,27 2 M 1 SMD 137 E1 094 * GURT *

TE Part #464253-E
SRCA 1,27 10 F 1 IDC22 137 E1 094 1,27 T



TE Part #374210-E
SRCP 1,27 2 F 1 IDC22 137 E1 162 1,27 TR

Documents

Product Drawings

SRCA 1,27 2 F 1 IDC22 137 E1 094 1,27 TR

English

SRCA 1,27 2 F 1 IDC22 137 E1 094 1,27 TR

German

CAD Files

Customer View Model

ENG_CVM_CVM_394441-E_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_394441-E_1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_394441-E_1.3d_igs.zip

English

3D PDF

3D

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

Product Specifications

Application Specification

English

Application Specification

English