214157-E ✔ ACTIVE

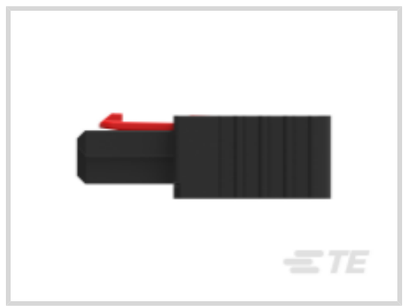
ERNI | ERNI MiniBridge

TE Internal #: 214157-E

Cable-to-Board, 2 Position, 1.27 mm [.05 in] Centerline, One Piece - IDC, Gold (Au), Power & Signal, Black, Tray, ERNI MiniBridge

View on TE.com >

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

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

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

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	Not Yet Reviewed
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: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) 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 # 214049-E
SRCA 1,27 4 F 1 I2426 137 E1 094 1,07 TR



TE Part # 214158-E
SRCA 1,27 6 F 1 I2426 137 E1 094 1,07 TR

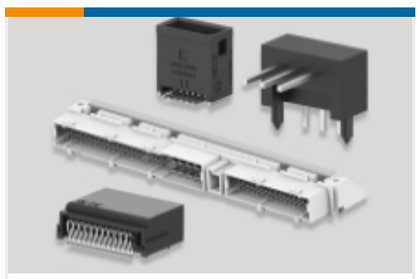


TE Part # 214159-E
SRCA 1,27 8 F 1 I2426 137 E1 094 1,07 TR

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)

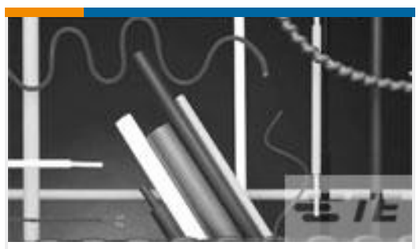
Customers Also Bought



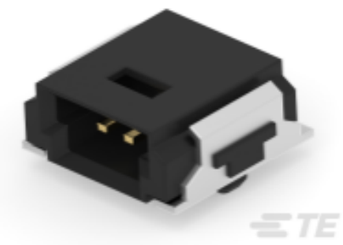
TE Part # 8-2176070-3
3521 27K 1% 2W



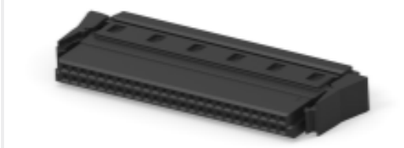
TE Part # 2118651-6
RF CA,UMCC GEN1-GEN1,1.13MM, L90MM,GREY



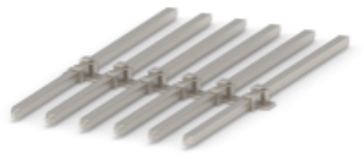
TE Part # 5069964007
CGPT-6.4/3.2-9-SP



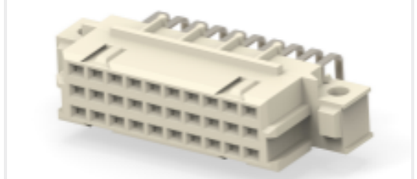
TE Part # 214011-E
SRCA 1,27 2 M 1 SMD 137 E1 094 * GURT *



TE Part # 214347-E
SMCB 50 F AB VV 6-01 VH * 0008 137 E002



TE Part # 2358962-1
MOD II PIN, PRE-TIN PLATED, 21.6mm



TE Part # 254326-E
STVR/3 30 FI ABC VVV 7-03 TL * * 247 E 1



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



TE Part # 504235-E
MCBA 2 M * SMD 137 * 176 * GURT * J 2 50



TE Part # 9-1333225-0
ANVIL, COMBINATION

Documents

Product Drawings

SRCA 1,27 2 F 1 I2426 137 E1 094 1,07 TR

English

CAD Files

Customer View Model

ENG_CVM_CVM_214157-E_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_214157-E_1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_214157-E_1.3d_igs.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.