



Connectors > PCB Connectors > PCB Headers & Receptacles



Connector System: **Cable-to-Board**

Number of Positions: **4**

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 | 4 |
| Number of Positions        | 4 |
| 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 | 10.16 mm[.4 in]  |
| Connector Height | 11.4 mm[.449 in] |
| Connector Width  | 3 mm[.118 in]    |

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 Type | 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: JUNE 2023 (235)  
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 # 214038-E  
SRCP 1,27 6 F 1 I2426 137 \* 162 1,07 TRA

TE Part # 214039-E  
SRCP 1,27 8 F 1 I2426 137 \* 162 1,07 TRA

### Also in the Series | ERNI MiniBridge

PCB Headers & Receptacles(77)

Pluggable I/O Cable Assemblies(22)

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

### Customers Also Bought

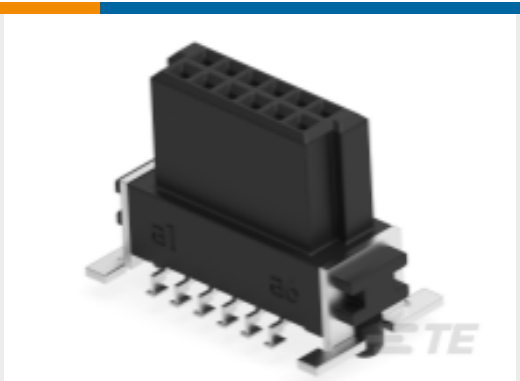




TE Part #1761681-1  
IDC LOW PRO HDR 6P VERT HT  
BLACK



TE Part #DRC13-70PD-B027  
HDR, 70P, BLK, RA, M5, FLG, NI/CU, D



TE Part #154717-E  
SMCB 12 F AB VV 7-03 CL \* H007 137  
E002



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



TE Part #234464-E  
SRCA 1,27 10 M 1 SMD 137 E1 094 \*  
GURT \*



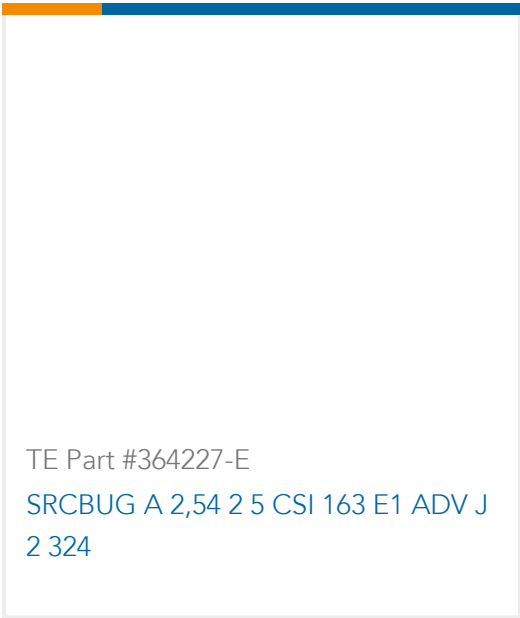
TE Part #294919-E  
SRCP 1,27 10 M 1 SMD 137 E1 094 \*  
GU-H \*



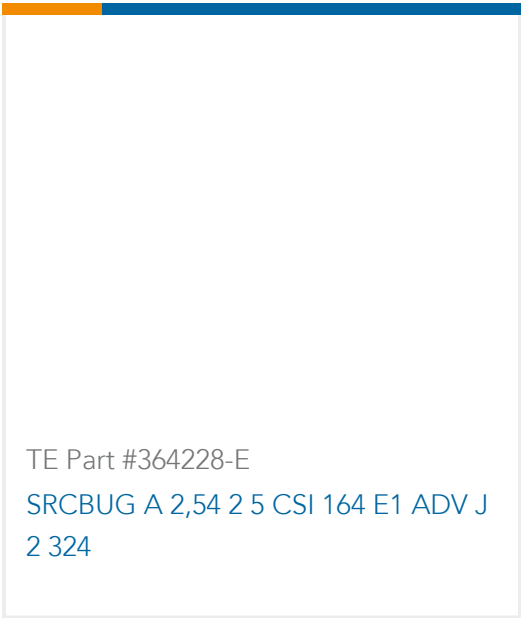
TE Part #CSI-UFFR-100-UFFR  
U.FL/MHF1 to U.FL/MHF1 100mm 1.13  
OD



TE Part #374857-E  
STVR/3 30 MI ABC VVV 4-00 GA06 2,5  
\* 247



TE Part #364227-E  
SRCBUG A 2,54 2 5 CSI 163 E1 ADV J  
2 324



TE Part #364228-E  
SRCBUG A 2,54 2 5 CSI 164 E1 ADV J  
2 324

Documents

Product Drawings

SRCP 1,27 4 F 1 I2426 137 \* 162 1,07 TRA

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_214025-E\_1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_214025-E\_1.3d\_igs.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_214025-E\_1.2d\_dxf.zip

English

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](#)

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

English

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

German