



Connectors > PCB Connectors > PCB Headers & Receptacles



Connector System: **Cable-to-Board**
Number of Positions: **4**
Number of Rows: **1**
Centerline (Pitch): **1.27 mm [.05 in]**
Header Type: **One Piece - IDC**

Features

Product Type Features

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

Configuration Features

Number of Loaded Positions	4
Number of Positions	4
Number of Rows	1

Body Features

Primary Product Color	Black
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Contact Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Width	3 mm [.118 in]
Connector Height	11.4 mm [.449 in]
Connector Length	10.16 mm [.4 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
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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: JAN 2025 (247) 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

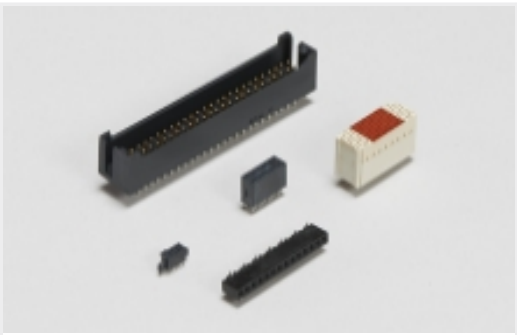
Product Compliance Disclaimer

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 # 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	 TE Part # 214038-E SRCP 1,27 6 F 1 I2426 137 * 162 1,07 TRA	 TE Part # 384979-E SRCA 1,27 4 M 1 SMD 137 E1 105 * GURT *
 TE Part # 214017-E SRCP 1,27 4 M 1 SMD 137 E1 094 * GU-H KL	 TE Part # 214012-E SRCA 1,27 4 M 1 SMD 137 E1 094 * GURT *	 TE Part # 294768-E SRCP 1,27 4 M 1 SMD 137 E1 094 * GU-H OZ	 TE Part # 214039-E SRCP 1,27 8 F 1 I2426 137 * 162 1,07 TRA

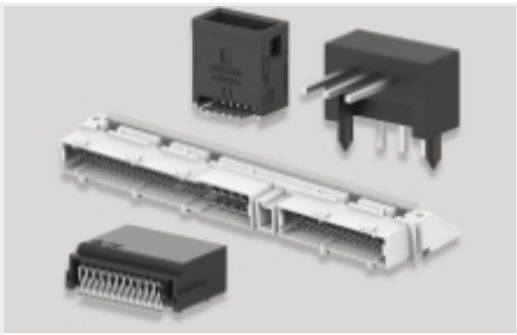
Also in the Series | ERNI MiniBridge



Board-to-Board Headers & Receptacles(1)



Connector Hardware(1)



PCB Headers & Receptacles(56)



Pluggable I/O Cable Assemblies(25)



Rectangular Power Connectors(56)



Wire-to-Board Connector Assemblies & Housings(16)

Customers Also Bought



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



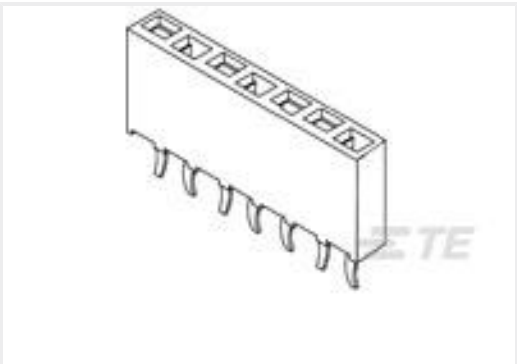
TE Part #CSI-UFFR-100-UFFR
U.FL/MHF1 to U.FL/MHF1 100mm 1.13 OD



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



TE Part #214038-E
SRCP 1,27 6 F 1 I2426 137 * 162 1,07 TRA



TE Part #3-215298-2
32P HV100 REC CON. TE, 7.0MM,TIN



TE Part #224396-E
SRCP 1,27 8 F 1 I2426 137 * 162 1,07 TRA



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



TE Part #DRC16-70SBE-P013
PLG, 70P, BLK, E, SEAL BOND, B TR



TE Part #826664-8
8P MOD2 STIFT LEI



TE Part #CSI-UFFR-200-UFFR
U.FL/MHF1 to U.FL/MHF1 200mm 1.13 OD

Documents



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

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