



Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies



Cable Assembly (End A): **Socket Housing**

Cable Assembly (End B): **Socket Housing**

Wire Size: **.14 mm²**

Outside Cable Diameter: **1 mm [.039 in]**

Features

Product Type Features

Cable Assembly (End A)	Socket Housing
Cable Assembly (End B)	Socket Housing
Cable Style	Discrete Pair

Configuration Features

Number of Positions	6
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Electrical Characteristics

Impedance	100 Ω
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Body Features

Cable Color	Gray
Cable Flammability Rating	VW-1

Contact Features

Contact Mating Area Plating Material	Gold (Au)
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Mechanical Attachment

Mating Alignment	With
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Housing Features

Housing Material	LCP
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Dimensions

Wire Size	.14 mm²
Outside Cable Diameter	1 mm [.039 in]

Operation/Application

Shielded	No
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Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	.16 m [.52 ft]

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 2025 (250) 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

839686-E

6 Positions, .16 m [.52 ft], Gray Cable, 26 AWG, .14 mm² Wire, Socket Housing End A, Socket Housing End B, VW-1, 1 mm [.039 in] Diameter





TE Part # 839178-E
IDCCS SRC 1,27 12 * SFX AFU 200 PVC

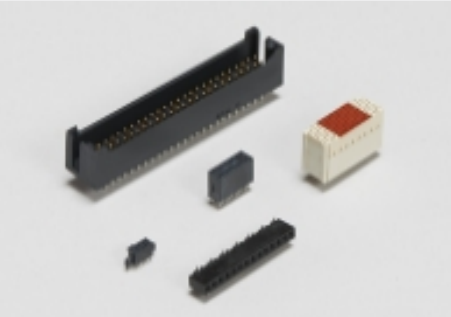


TE Part # 839428-E
IDCCS SRC 1,27 3 * SPX APU 100 PVC

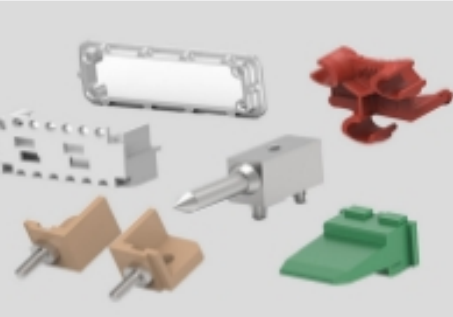


TE Part # 839429-E
IDCCS SRC 1,27 2 * SPX APU 100 PVC

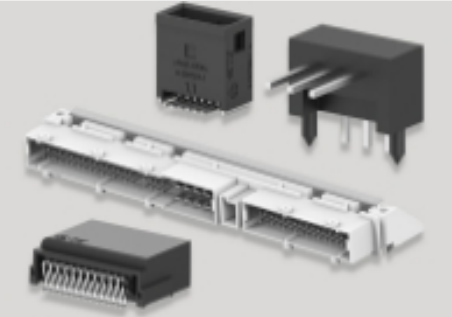
Also in the Series | ERNI MiniBridge



Board-to-Board Headers & Receptacles(1)



Connector Hardware(1)



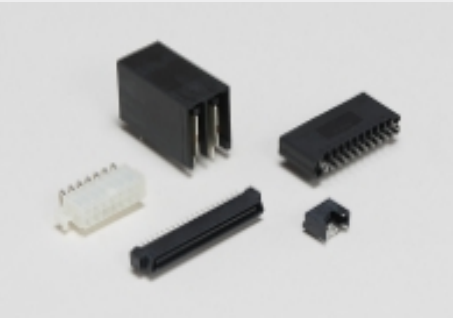
PCB Headers & Receptacles(56)



Pluggable I/O Cable Assemblies(24)



Rectangular Power Connectors(72)

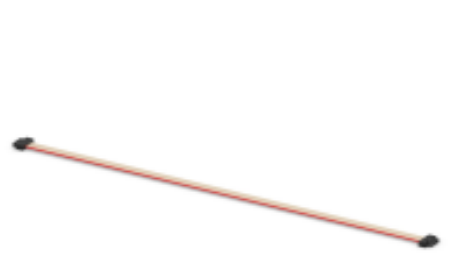


Standard Rectangular Connectors(16)

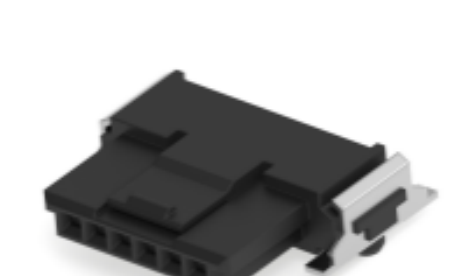
Customers Also Bought



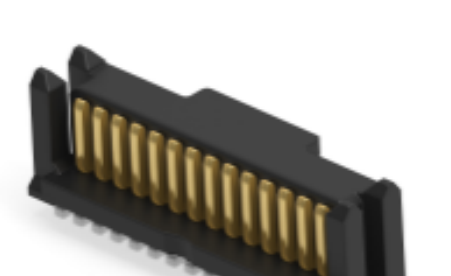
TE Part #5070112026
RNF-100-1-1/2-X-STK



TE Part #839021-E
IDCCS SRC 1,27 6 * SFX SFX 300 PVC



TE Part #384804-E
SRCP 1,27 6 F 1 SMD 137 * 094 * GURT RLV



TE Part #284257-E
MICROS STV 14 407 188 * 0007 J 3 284257



TE Part #284656-E
SRCP 2,54 3 M 1 SMD 137 E1 094 * GU-H *



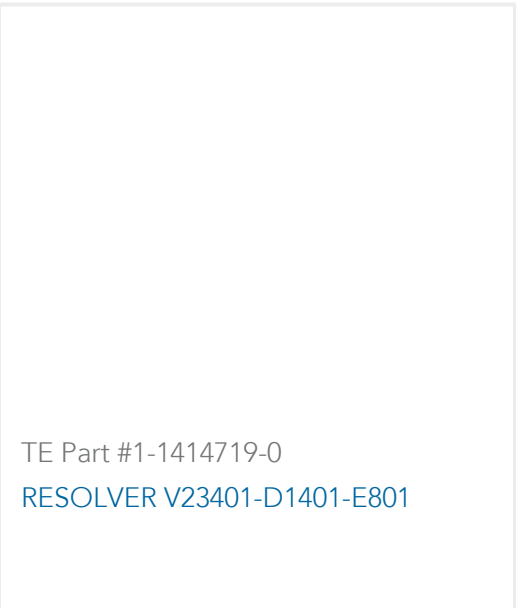
TE Part #214158-E
SRCA 1,27 6 F 1 I2426 137 E1 094 1,07 TR



TE Part #839428-E
IDCCS SRC 1,27 3 * SPX APU 100 PVC



TE Part #2-1676481-4
CPF 0603 47R 0.1% 25PPM 1K RL



Documents

Product Drawings

[IDCCS SRC 1,27 6 * SFX APU 160 PVC](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_839686-E_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_839686-E_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_839686-E_1.3d_stp.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

[FLAT RIBBON CABLE ASSEMBLY \(IDCCS\) - MINIBRIDGE \(SRC\) CONNECTOR TYPE](#)

English

Product Specifications

[MiniBridge IDC Female Application Specification Appendix 1](#)

English

[MiniBridge IDC Female Application Specification](#)

English