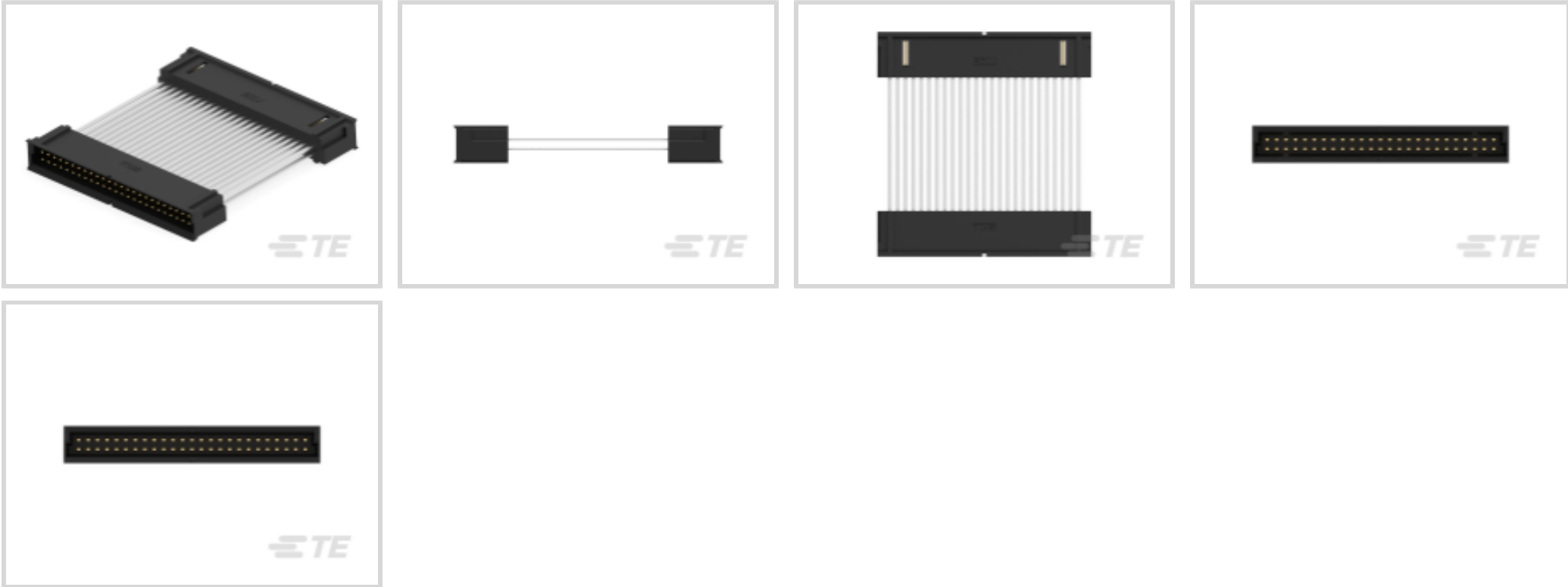




Connectors > Connector Accessories > Connector Adapters & Connector Savers > Board-to-Board Adapter, Vertical, Cable Mount



Connector Interface Adapter Type: **Board-to-Board Adapter**
Body Orientation: **Vertical**
Side A Gender: **Plug**
Side B Gender: **Plug**
Connector System: **Board-to-Board**

[All Board-to-Board Adapter, Vertical, Cable Mount \(41\)](#)

Features

Product Type Features

Connector Interface Adapter Type	Board-to-Board Adapter
Side A Gender	Plug
Side B Gender	Plug
Connector System	Board-to-Board

Configuration Features

Number of Positions	50
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Body Features

Body Material	Liquid Crystal Polymer (LCP)
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Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	1.1 A

Mechanical Attachment



Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Body Orientation	Vertical
Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Product Length	36.2 mm[1.425 in]
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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	High Speed Data
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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



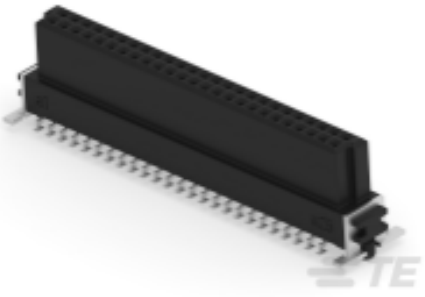
TE Part # 154807-E
SMCB 50 F AB VV 7-13 CL * H007 137 E002



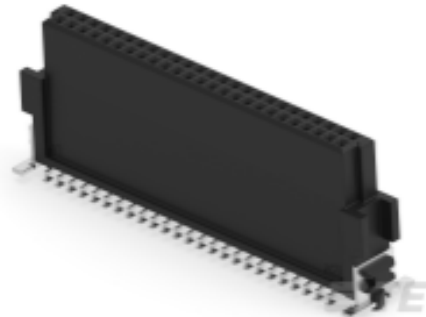
TE Part # 214347-E
SMCB 50 F AB VV 6-01 VH * 0008 137 E002



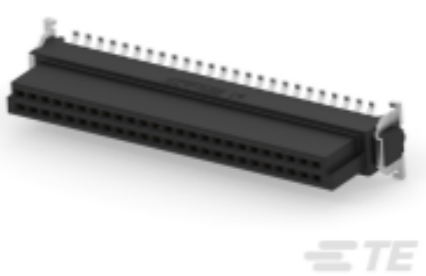
TE Part # CAT-0A3-D127
Board-to-Board Adapter, Vertical, Cable Mount



TE Part # 154719-E
SMCB 50 F AB VV 7-03 CL * H007 137 E002

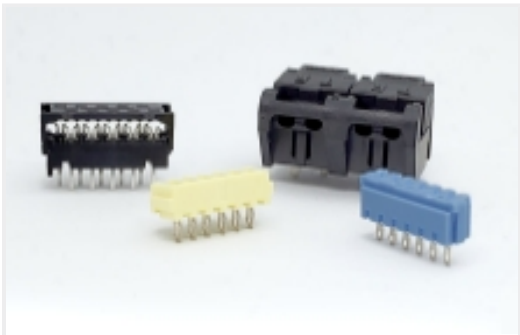


TE Part # 234199-E
SMCB 50 F AB VV 7-23 CL * H007 137 E002

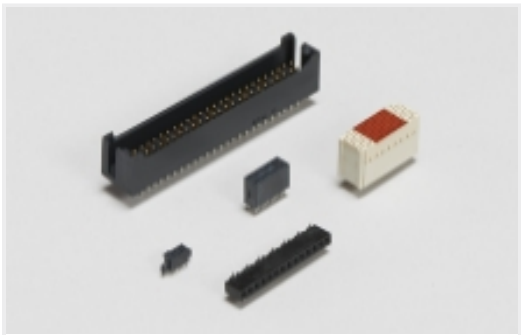


TE Part # 124045-E
SMCB 50 F AB VV 6-03 CLHD * H007 137 E00

Also in the Series | ERNI SMC



Board-In Connectors(6)



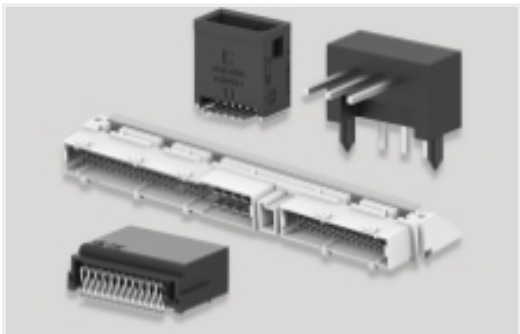
Board-to-Board Headers & Receptacles(79)



Connector Adapters & Connector Savers(41)



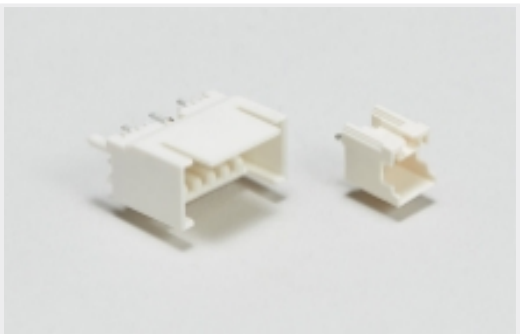
High Speed I/O Cable Assemblies(27)



PCB Headers & Receptacles(79)



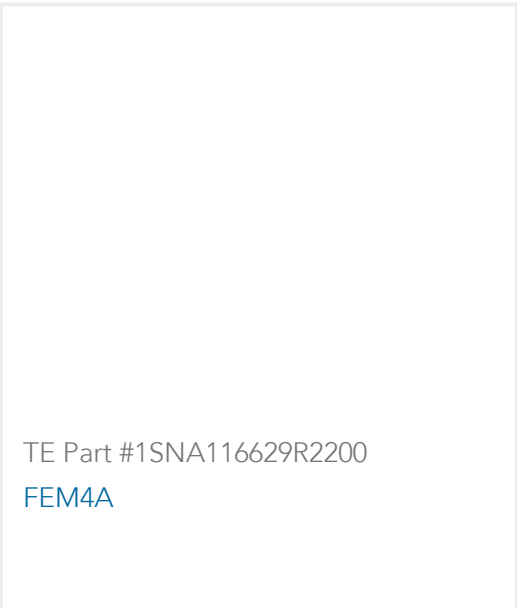
Rectangular Power Connectors(84)



Wire-to-Board Headers & Receptacles (3)

Customers Also Bought





TE Part #1SNA116629R2200
FEM4A



TE Part #HDP26-24-14SE-L017
PLG, 14P, BLK, E, RNG, 4/12/16, S



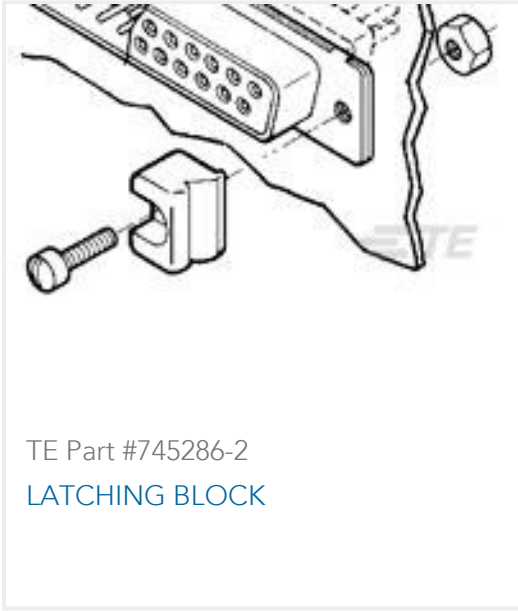
TE Part #1SNA195638R2300
M4/6.4A.P



TE Part #3822333004
44A1121-28-0/9-9



TE Part #100291-1
ADAPTER 90 M24/M27



TE Part #745286-2
LATCHING BLOCK



TE Part #2-1393238-4
RTB14524



TE Part #4-2103015-4
PLUG SUBASSY, D, HVA280-2PHM F



TE Part #345257-1
ANTI-BACKOUT 4WAY TAB
HSGECONO



TE Part #345253-1
ANTI-BACKOUT 2WAY TAB
HSGECONO

Documents

Product Drawings
DRCBTB 1,27 50 M BTB38 36,2 137 * 094 TR
German

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_354316-E_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_354316-E_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_354316-E_B.3d_stp.zip
English

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Datasheets & Catalog Pages



Datasheet - ERNI SMC 1.27mm Connectors

English