504778-E ✔ ACTIVE

ERNI | ERNI MicroBridge

TE Internal #: 504778-E

TE Internal Description: MCBA 2 F * 035 137 * 197 1,27 TRAY VR2 J

View on TE.com >

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 Bromine/Chlorine - Br and Cl < 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

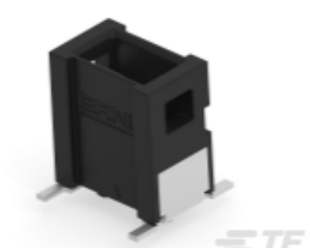
Compatible Parts

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

TE Part # 2447854-1
EPT-A1, ERNI IDC Mach, Combo 90&180 deg

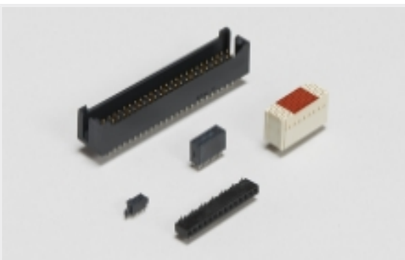
TE Part # 2447854-2
EPT-A1, ERNI IDC Mach, 180 deg with CCD

TE Part # 504350-E
MCBP 2 M * SMD 137 * 197 * GURT * J 2 50

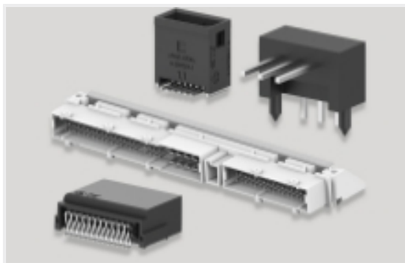


TE Part # 504345-E
MCBP 2 M * SMD 137 * 197 * GU-H * J 2 50

Also in the Series | ERNI MicroBridge

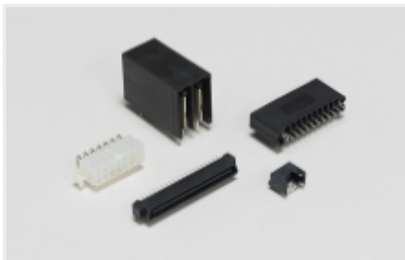


Board-to-Board Headers & Receptacles(13)



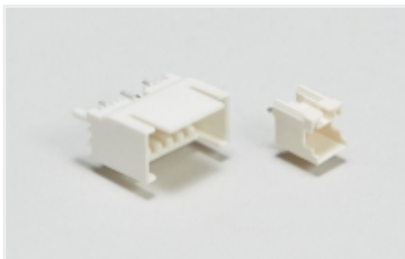
PCB Headers & Receptacles(23)

Rectangular Power Connectors(43)



Standard Rectangular Connectors(20)

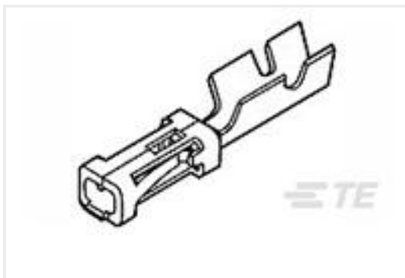
Wire-to-Board Connector Assemblies & Housings(2)



Wire-to-Board Headers & Receptacles (2)

Customers Also Bought

TE Part #504255-E
MCBA 4 M * SMD 137 * 176 * GURT * J 2 50



TE Part #167024-2
MOD-4 REC.CONT.SCP.

TE Part #350423-1
03P CMNL HDR ASSY PC NATL

Documents

Product Drawings

MCBA 2 F * 035 137 * 197 1,27 TRAY VR2 J

German

CAD Files

Customer View Model

ENG_CVM_CVM_504778-E_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_504778-E_1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_504778-E_1.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

Datasheet - ERNI MicroBridge Automotive Applications

English

Product Specifications

Application Specification

English