



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

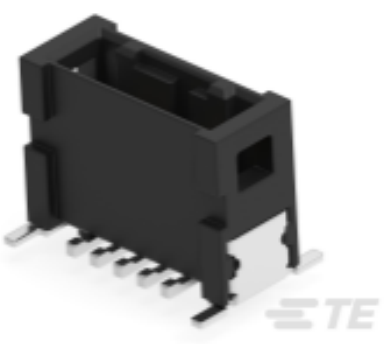
Product Compliance Disclaimer

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 # 544871-E
MCBP 5 M * SMD 137 * 197 * GURT
C3 J 2 5



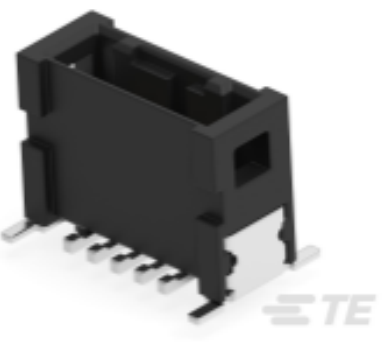
TE Part # 515436-E
MCBP 5 M * SMD 137 * 197 * GU-H C3
J 2 5



TE Part # 515089-E
MCBA 5 M * SMD 137 * 176 * GURT
C3 J 2 5



TE Part # 504405-E
MCBP 5 M * SMD 137 * 197 * GU-H * J
2 50



TE Part # 504410-E
MCBP 5 M * SMD 137 * 197 * GURT *
J 2 50



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

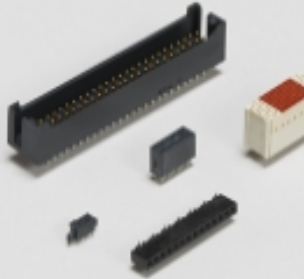


TE Part # 2447854-2
EPT-A1, ERNI IDC Mach, 180 deg with
CCD

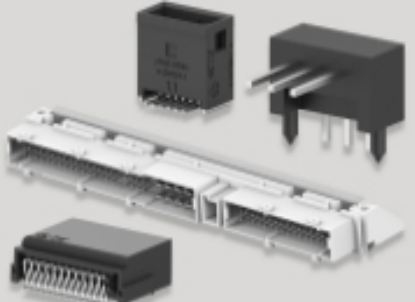


TE Part # 504265-E
MCBA 5 M * SMD 137 * 176 * GURT *
J 2 50

Also in the Series | ERNI MicroBridge



Board-to-Board Headers &
Receptacles(13)



PCB Headers & Receptacles(23)



Rectangular Power Connectors(43)



Standard Rectangular Connectors(20)

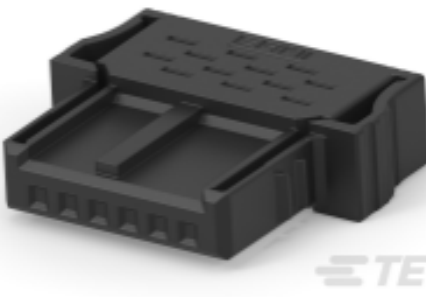


Wire-to-Board Connector Assemblies
& Housings(2)

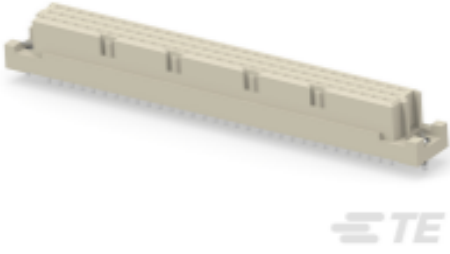


Wire-to-Board Headers & Receptacles
(2)

Customers Also Bought



TE Part #505018-E
MCBA 6 F * 035 137 * 197 1,27 TRAY
VR2 J



TE Part #224472-E
STVC 96 F ABC VVV 7-00 TL 4,0 * 247
E007

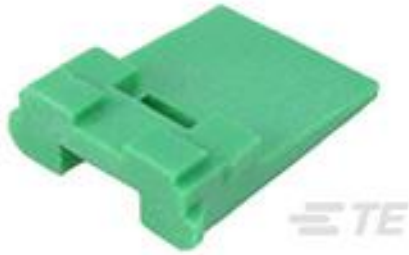


TE Part #504898-E
MCBA 4 F * 035 137 * 197 1,27 TRAY
VR2 J



TE Part #DT04-2P-CE02
REC, 2P, BLK, E





TE Part #W2P
WEDGE LOCK, 2P, REC, GRN, DT



TE Part #1060-16-0722
PIN, SF, SIZE 16, 14-18, NI/SN



TE Part #505078-E
MCBA 8 F * 035 137 * 197 1,27 TRAY VR2 J



TE Part #42531-2
SHUR PLUG 180 RECEPTACLE 20-16 AWG TPBR



TE Part #1622279-1
LR0204 1% 7K5



TE Part #8-1622796-1
YR1 0.1% 17K4

Documents

Product Drawings

MCBA 5 F * 035 137 * 197 1,27 TRAY VR2 J

German

CAD Files

Customer View Model

ENG_CVM_CVM_504958-E_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_504958-E_1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_504958-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