



Connectors > PCB Connectors > Board-In Connectors



Number of Positions: 12

Number of Rows: 2

Packaging Method: Package

Operating Temperature Range: -55 – 125 °C [-67 – 257 °F]

Features

Configuration Features

Number of Positions	12
Number of Rows	2

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL

Packaging Features

Packaging Method	Package
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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: JAN 2025 (247) 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

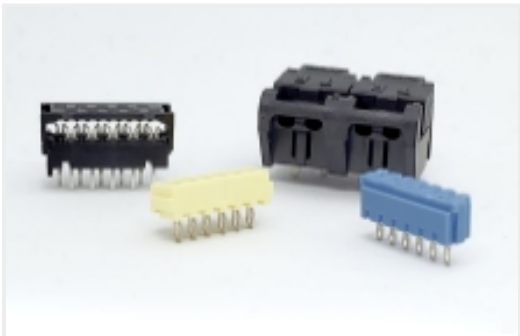
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

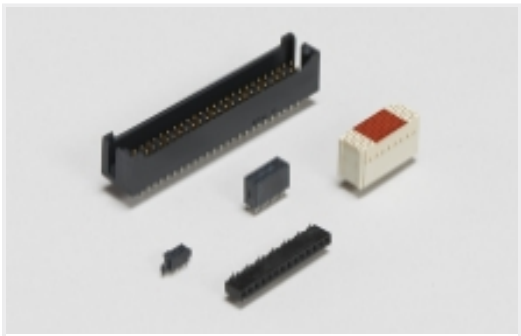


TE Part # 244630-E
SMCIDC 50 KV AB VV 7-01 CL * H007
717 PO

Also in the Series | ERNI SMC



Board-In Connectors(6)



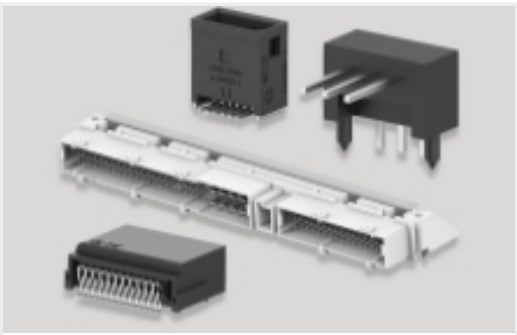
Board-to-Board Headers & Receptacles(79)



Connector Adapters & Connector Savers(41)



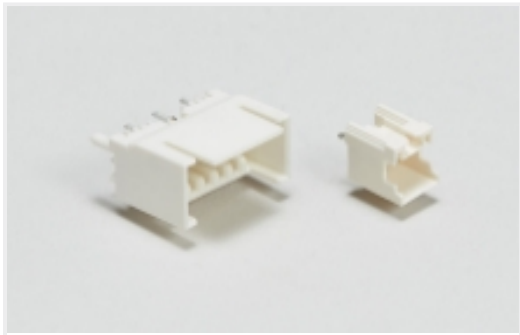
High Speed I/O Cable Assemblies(27)



PCB Headers & Receptacles(79)



Rectangular Power Connectors(84)



Wire-to-Board Headers & Receptacles (3)

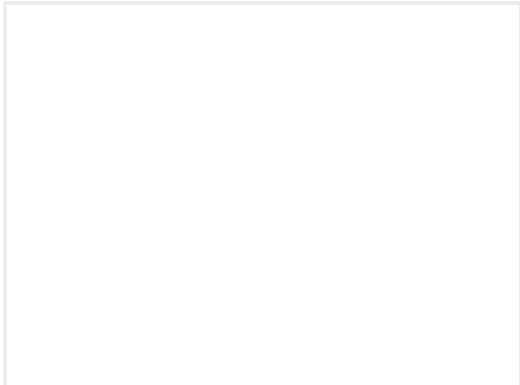
Customers Also Bought



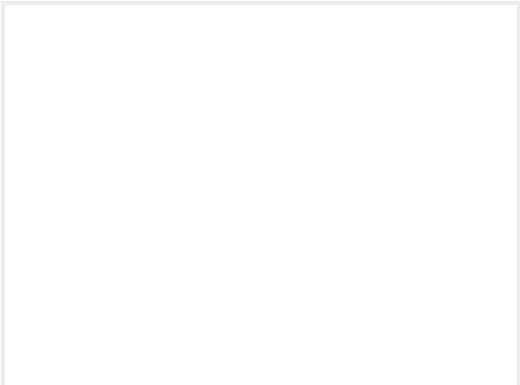
TE Part #244838-E
SMCQ 50 M AB VV 8-13 CL * H007 137 E005



TE Part #E820563001
VG-95218-T028-C036CK3100



TE Part #CQ46293001
VG-95218-T027-B005



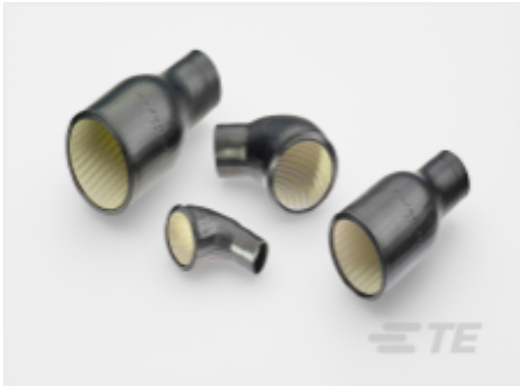
TE Part #AAE2465-00
BTH2-15-11-4-J



TE Part #244630-E
SMCIDC 50 KV AB VV 7-01 CL * H007 717 PO



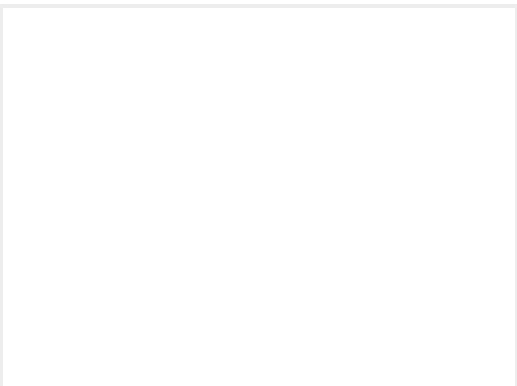
TE Part #225297-E
M12 MALE, UNI CODE,RA, 8P THR REAR MOUNT



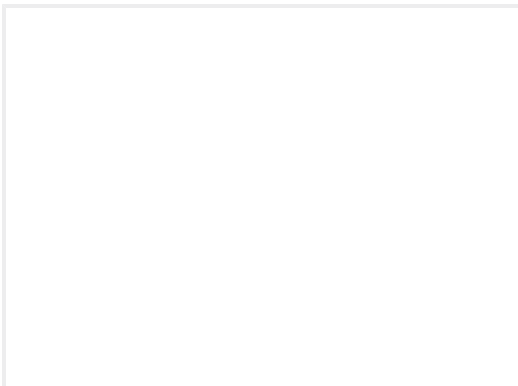
TE Part #EK7313-000
222S163-100C-0



TE Part #310109-000
TMS-101-RIBBON-4RPSCE



TE Part #854082-E
CFGCA_SMC_30R_50_LL_AD_AUI_TPE_01201005



TE Part #838067-E
DMS SMC 1,27 50 * AD NC 50 PVC

Documents

Product Drawings

SMCEZT FLKF 7-01 50POL IDC FLACHBANDKABE

German

CAD Files

Customer View Model

ENG_CVM_CVM_244633-E_1.3d_igs.zip

English

Customer View Model



[ENG_CVM_CVM_244633-E_1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_244633-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 SMC 1.27mm Connectors

English

Product Specifications

Product Specification

English