



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	Out of Scope
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 # 244629-E
SMCIDC 26 KV AB VV 7-01 CL * H007
717 PO

Also in the Series | ERNI SMC

Board-In Connectors(6)

Connector Adapters & Connector Savers(41)

High Speed I/O Cable Assemblies(27)

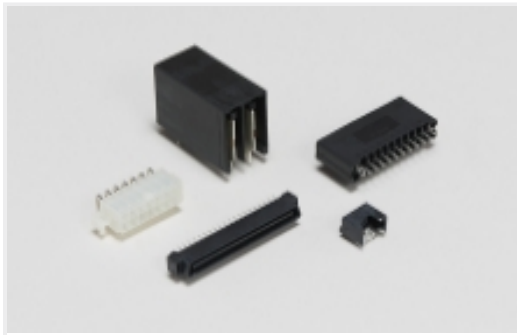
PCB Headers & Receptacles(79)



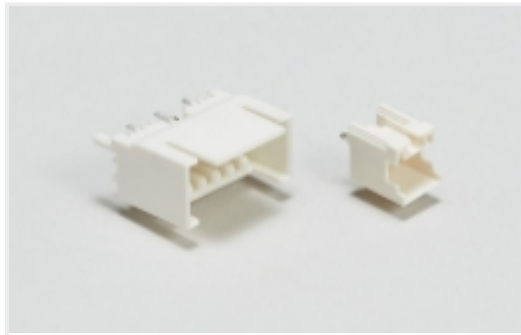
[Pluggable I/O Cable Assemblies\(27\)](#)



[Rectangular Power Connectors\(84\)](#)



[Standard Rectangular Connectors\(5\)](#)

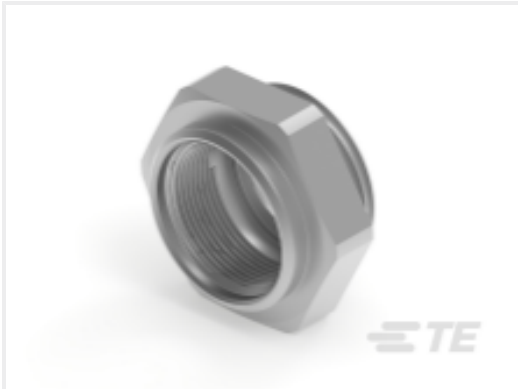


[Wire-to-Board Headers & Receptacles \(3\)](#)

Customers Also Bought



TE Part #244631-E
SMCEZT FLKF 7-01 12POL IDC
FLACHBANDKABE



TE Part #394828-E
M12 METAL SHELL, FEMALE, VERT,
9MM, C6A



TE Part #244629-E
SMCIDC 26 KV AB VV 7-01 CL * H007
717 PO



TE Part #244628-E
SMCIDC 12 KV AB VV 7-01 CL * H007
717 PO



TE Part #284699-E
SRCP 1,27 8 M 1 SMD 137 E1 094 * GU-
H *



TE Part #254206-E
M12 FEMALE, B CODE, 5P, 17MM
SMT



TE Part #CV21424001
RW-175-E-1/8-X-SP



TE Part #454951-E
M12 FEMALE, B CODE, 5P, 17MM
SMT



TE Part #3-641217-2
02P MTA156 CONN ASSY 18AWG
ORA



TE Part #5-2176455-0
CPF 0402 357K 0.1% 25ppm 1K RL

Documents

Product Drawings

[SMCEZT FLKF 7-01 26POL IDC FLACHBANDKABE](#)

German

CAD Files

Customer View Model

[ENG_CVM_CVM_244632-E_1.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_CVM_244632-E_1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_244632-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