



Connectors > PCB Connectors > Board-In Connectors



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

Connector System: **Wire-to-Board**

Number of Positions: **26**

Centerline (Pitch): **1.27 mm [.05 in]**

Features

Product Type Features

PCB Connector Type	PCB Mount Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	26
Compatible With Wire & Cable Type	Ribbon Cable
Number of Rows	2

Body Features

Primary Product Color	Black
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Contact Features

Contact Layout	Matrix
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin



Contact Current Rating (Max)	1.6 A
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Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

PCB Mount Alignment Type	Guide Pin
PCB Mount Alignment	With
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
Housing Material	Liquid Crystal Polymer (LCP)

Dimensions

Row-to-Row Spacing	2.15 mm
Connector Height	5 mm
Connector Length	21.66 mm

Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	600
Packaging Method	Tape & Reel

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

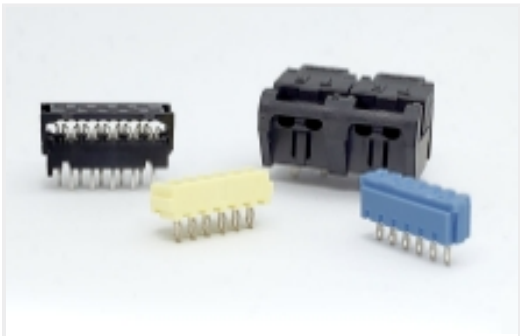


TE Part # 244630-E
SMCIDC 50 KV AB VV 7-01 CL * H007
717 PO

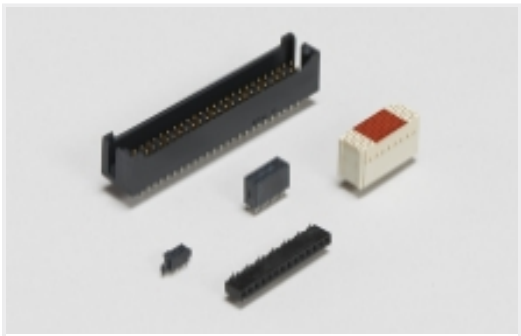


TE Part # 244632-E
SMCEZT FLKF 7-01 26POL IDC
FLACHBANDKABE

Also in the Series | ERNI SMC



Board-In Connectors(6)



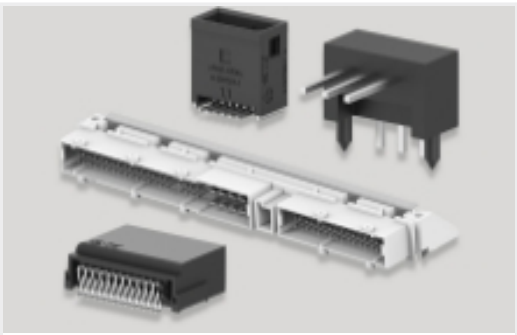
Board-to-Board Headers & Receptacles(79)



Connector Adapters & Connector Savers(41)



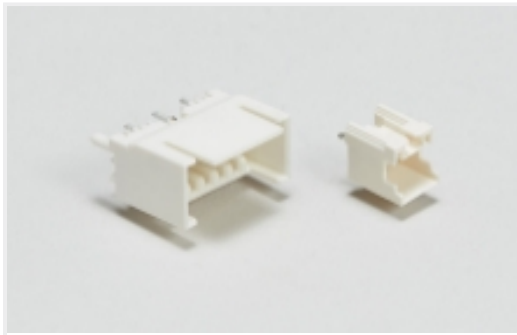
High Speed I/O Cable Assemblies(27)



PCB Headers & Receptacles(79)



Rectangular Power Connectors(84)



Wire-to-Board Headers & Receptacles
(3)

Customers Also Bought



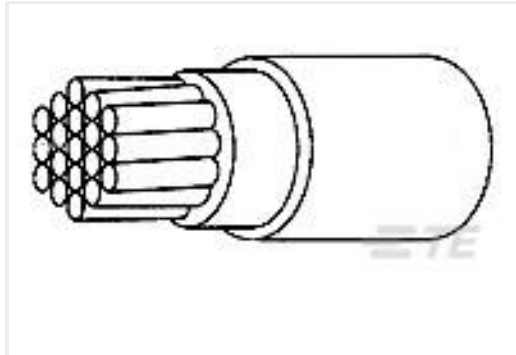
TE Part #2832273002
44A0111-20-45



TE Part #504315-E
MCBA 14 M * SMD 137 * 176 * GURT *
J 2 5



TE Part #244632-E
SMCEZT FLKF 7-01 26POL IDC
FLACHBANDKABE



TE Part #1139353001
100G0111-0.50-0



TE Part #8-188275-4
MICRO-MATCH SMD FTE



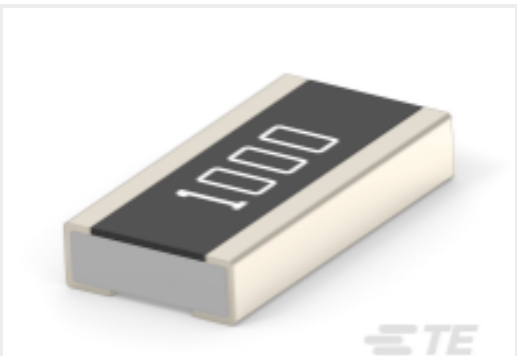
TE Part #487378-3
004 HOUSING FFC RCPT 100CL SR



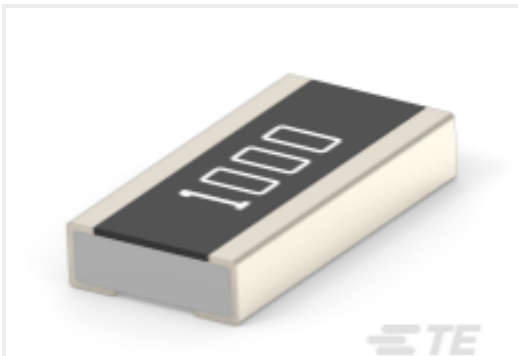
TE Part #7-1676481-9
CPF 0603 13K 0.1% 25PPM 1K RL



TE Part #3-1734577-4
MOD-JK,8P8C,SHD W/O LED, 50u"



TE Part #5-2176556-7
3430 B2 1% 200R 100ppm 5k RL



TE Part #5-2176558-7
3430 B2 1% 200R 100ppm 1k RL

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_244629-E_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_244629-E_1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_244629-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