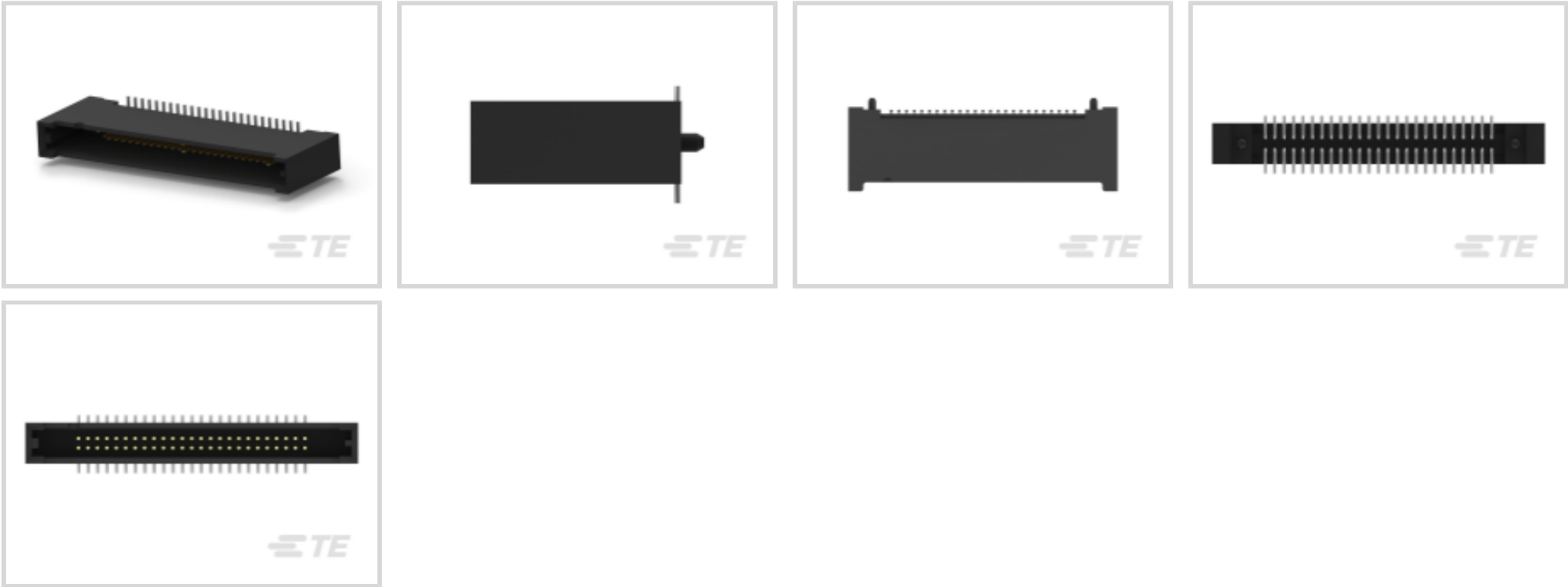




Connectors > PCB Connectors > Memory Card Connectors > CompactFlash Connectors



Termination Method to PCB: **Surface Mount**

Contact Layout: **Staggered**

PCB Mount Orientation: **Vertical**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Cable-to-Board

Configuration Features

Number of Positions	50
Number of Rows	2
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Black
Connector Profile	Low

Contact Features

Contact Current Rating (Max)	.5 A
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Brass
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	.762 µm[30 µin]



Contact Layout	Staggered
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Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

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

Operation/Application

Assembly Process Feature	Vacuum Tape
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tube, Tube
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) 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	Reflow solder capable to 260°C

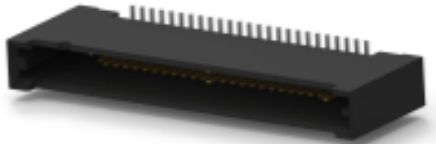
Product Compliance Disclaimer

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 # 146839-4

50 MC HDR VERT SMTW/BRD LOC

Customers Also Bought



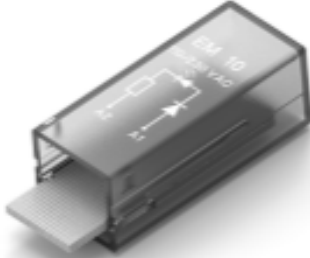
TE Part #5-104655-6

50 50/50 HDR DRST SFMNT TIN



TE Part #1367147-3

SFP COVER, UNPL, NO LOGO



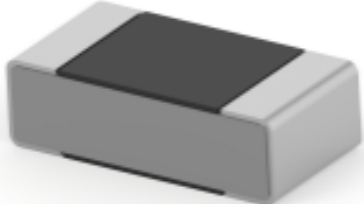
TE Part #4-1415036-1

PTMG0730



TE Part #1462037-9

IM02GR=IM RELAY 140mW 4.5V



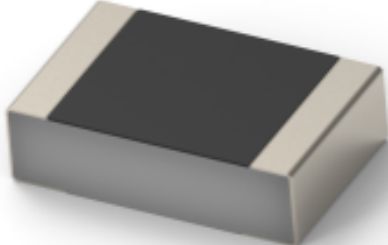
TE Part #8-1879132-0

RN 0402 49R9 0.1% 10PPM 5K RL



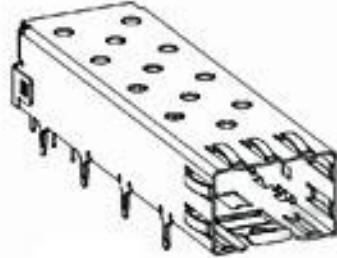
TE Part #1888250-3

Low Profile,RJ45,1x1,No Led's



TE Part #9-2176073-2

CPF 0201 4K75 0.5% 25PPM 1K RL



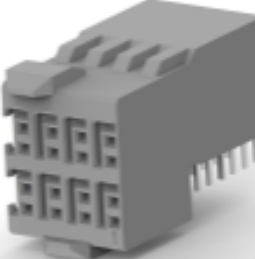
TE Part #2227303-3

CAGE ASSEMBLY, SFP, .071 TAIL



TE Part #2329418-2

USB TYPE C,REC IPX8 ON BOARD WITH COVER



TE Part #2274679-1

HM-ZD 2PR RECP 16P

Documents

Product Drawings



CF HDR,SMT,50P,VERT,TYPE 1,LEAD FREE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_146839-3_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_146839-3_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_146839-3_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

COMPACT FLASH CARD, 1.27mm(.050") PITCH

English

Product Specification

English

Agency Approvals

Agency Approval Document

English