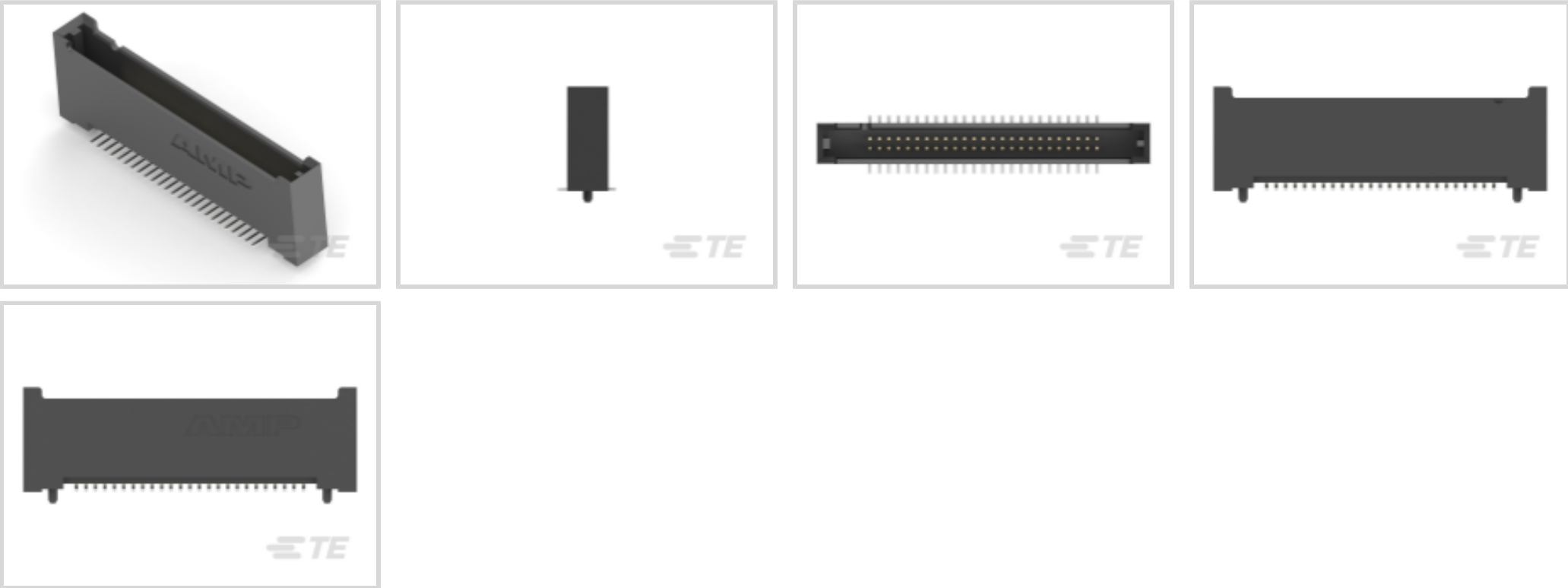




Connectors > PCB Connectors > Memory Card Connectors > CompactFlash Connectors



EU RoHS Compliance: **Not Compliant**

EU ELV Compliance: **Compliant with Exemptions**

Termination Method to PCB: **Surface Mount**

Contact Layout: **Staggered**

PCB Mount Orientation: **Vertical**

Features

Contact Features

	30 µin
Contact Current Rating (Max)	.5 A
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold
Contact Base Material	Brass
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Layout	Staggered

Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Compliant with Exemptions

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
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Body Features

Primary Product Color	Black
Connector Profile	Low

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 (Liquid Crystal Polymer)
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	Tube, Box & Tube
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



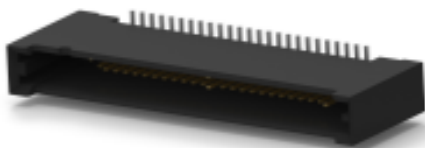
Solder Process Capability

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 #5-103414-1

03 MODII HDR SRST SHRD LF



TE Part #5787745-1

USB A R/A STAK ASSY THRU HOLE



TE Part #1-770968-0

04P MINI UMNL R/A HDR ASSY SN



TE Part #5406429-1

MJ,LPF,R/A,8P,SHLD,PNL STP,HTN



TE Part #6368115-1

MJ,TE,8P,SHLD,PNL STOPS&GRD, HTN



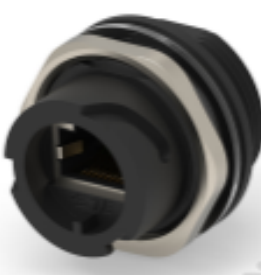
TE Part #CONMCX002

MCX Jack 50 Ohm PCB Through Hole



TE Part #1612618-1

DDR SODIMM SOCKET 200POS SEMI-



TE Part #2355443-2

RJ45 CAT5e PANEL MOUNT SOCKET (PBT)



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_146839-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_146839-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_146839-1_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