5788643-1 × OBSOLETE

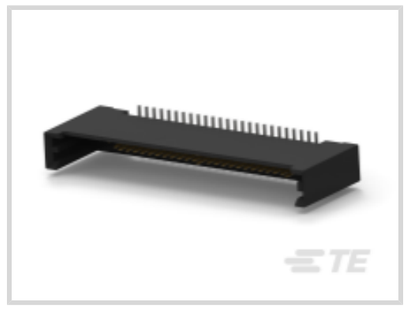
CGS SM

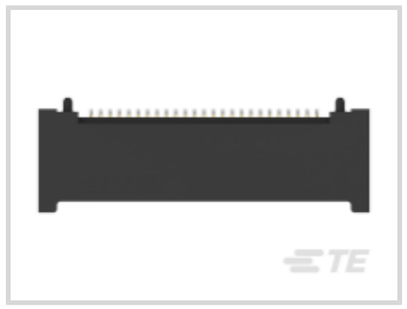
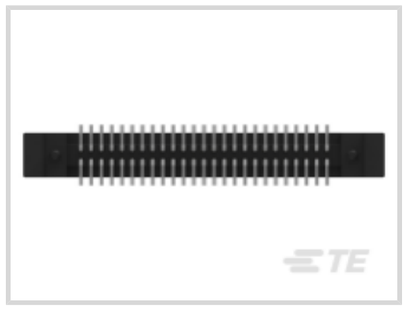
TE Internal #: 5788643-1

TE Internal Description: 50 HDR VERT SMT COMPACTFLASH

View on TE.com >

Connectors > PCB Connectors > Memory Card Connectors > SD Card Connectors




Compatible Card: **CompactFlash**

Number of Positions: **50**

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

PCB Mount Orientation: **Vertical**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Compatible Card	CompactFlash

Configuration Features

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

Body Features

Primary Product Color	Black

Contact Features

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

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Profile Height from PCB	14 mm[.55 in]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box & Tube, Tube

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: JUNE 2025 (250) Candidate List Declared Against: JAN 2023 (233) 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

Also in the Series | CGS SM

Expanded Beam Fiber Optics(5)

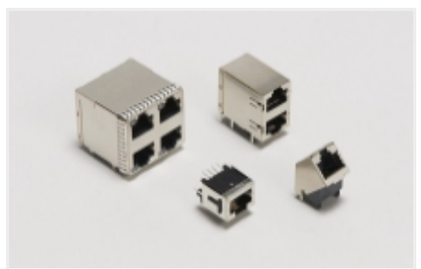
LC Connectors(1)

RJ14 Connectors(1)

RJ22 Connectors(1)



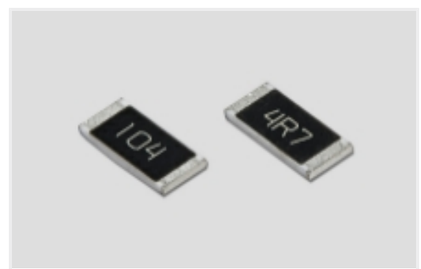
RJ25 Connectors(1)



RJ45 Connectors(3)



SC Connectors(2)

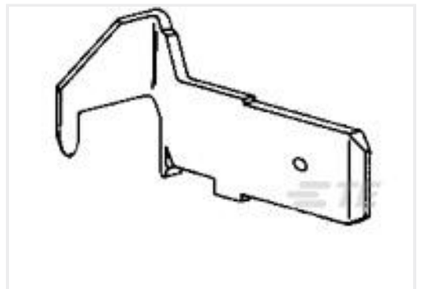


Surface Mount Resistors(549)

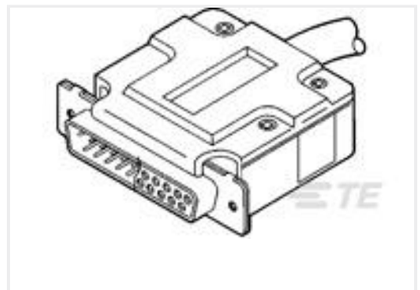
Customers Also Bought



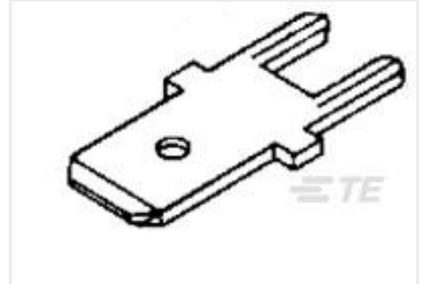
TE Part #214013-E
SRCA 1,27 6 M 1 SMD 137 E1 094 * GURT *



TE Part #160650-2
250 FASTON,PCB TAB,TNBR



TE Part #207467-1
CABLE CLAMP KIT,SZ 1



TE Part #726386-2
250 FASTON TAB TPBR



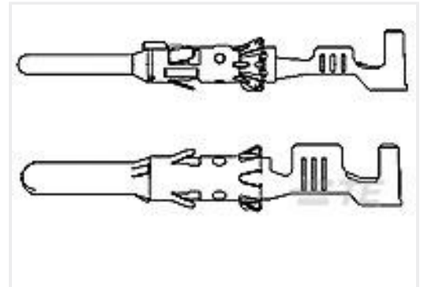
TE Part #794606-1
MICRO MNL RPT CNT STRIP 20-24



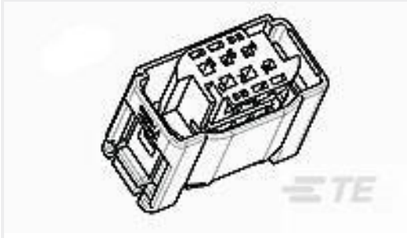
TE Part #794611-1
MICRO MNL RPT CNT,LS PC,TIN



TE Part #1-794617-8
18POS,MICRO MNL,RCPT HSG



TE Part #929967-1
STIFTKONTAKT 2,5MMD



TE Part #1-967640-1
4POS MQS REC COD A

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5788643-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_5788643-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_5788643-1_O.3d_stp.zip

English

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Product Specifications

Product Specification

English

Interconnection System, AMP Memory Card, Recpt/Hdr Assembly

English

Product Specification

English

Agency Approvals

Agency Approval Document

English