2204798-1 ✔ ACTIVE

TE Internal #: 2204798-1

Board-to-Board Card Edge Power Connector, 17 Position, 1.27 mm / 5.08 mm [.05 in / .2 in] Centerline, Power & Signal, 7 Power Positions

View on TE.com >

Connectors > PCB Connectors > Card Edge Connectors > Card Edge Power Connectors



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

Number of Positions: **17**

Centerline (Pitch): **1.27 mm, 5.08 mm [.05 in, .2 in]**

Contact Current Rating (Max): **1 A, 24 A**

Circuit Application: **Power & Signal**

Features

Product Type Features

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

Configuration Features

Number of Positions	17
Number of Power Positions	7
Number of Signal Positions	20
Number of Dual Positions	7

Electrical Characteristics

Operating Voltage	250 V

Contact Features

Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]
Contact Current Rating (Max)	1 A, 24 A
Contact Mating Area Plating Material	Gold (Au)

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	1.27 mm, 5.08 mm[.05 in][.2 in]

Dimensions

Power Contact Centerline	5.08 mm[.2 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Product Compliance

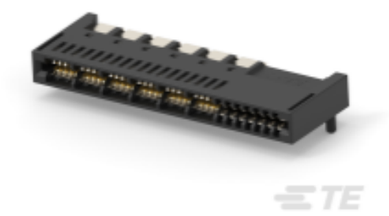
For compliance documentation, visit the product page on TE.com>

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 # 2343428-1
HD+ CE, RA, CRPS

Customers Also Bought



TE Part #CONSMA001-SMD-G
SMA Jack 50 Ohm PCB Surface Mount



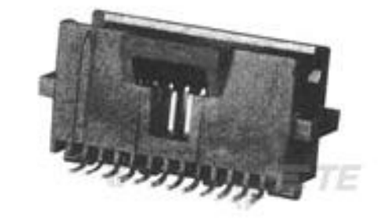
TE Part #2-34146-1
PG R 22-16 COMM 22-18 MIL 10



TE Part #50935
SOCKET,MIN-SPR AU-AU SER-1



TE Part #87227-7
14 MODII HDR DRST UNSHRD .100



TE Part #5-104549-8
60 SYS50 S/M HDR DRST SHRDSN



TE Part #1393127-9
PRD-11AG0-120=PRD



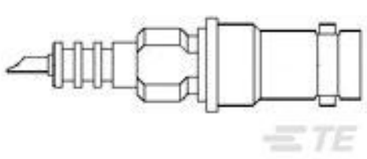
TE Part #1558666-1
T9GS1L14-5



TE Part #1614959-9
CPF0805 1M2 0.1% 25PPM 1K RL



TE Part #3-1623925-8
CFR100 5% 470K



TE Part #5225059-3
SHV Jack Str Bulkhead Crimp RG-59, RG-62

Documents

Product Drawings

SCE, 2X7P-2X10S

English

CAD Files

Customer View Model

ENG_CVM_CVM_2204798-1_A1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2204798-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2204798-1_A1.3d_igs.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English