2322260-1 ✔ ACTIVE

TE Internal #: 2322260-1

Card Edge Power Connectors, Board-to-Board, 34 Position, 8.24 mm [.324in] Centerline, Printed Circuit Board, 62.5A Contact Current Rating (Max)

View on TE.com >

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







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

Number of Positions: **34**

Centerline (Pitch): **8.24 mm [.324 in]**

Sealable: **No**

Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

Housing Type	Receptacle
Product Type	Connector
Connector System	Board-to-Board
Contact Type	Socket
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Type of Connector	Dual Position

Configuration Features

Number of Positions	34
Number of Power Positions	10
Number of Signal Positions	24
Number of Dual Positions	5

Electrical Characteristics

Operating Voltage	250 V

Contact Features

Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Current Rating (Max)	62.5 A
Contact Mating Area Plating Material	Gold

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	8.24 mm[.324 in]

Usage Conditions

Operating Temperature Range	-40 – 125 °C, -40 – 125 °C

Operation/Application

Circuit Application	Power & Signal

Product Compliance

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

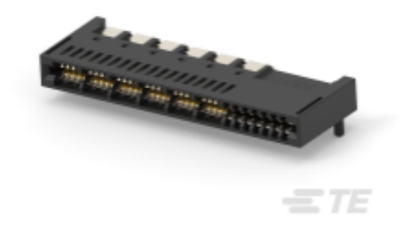
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave 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

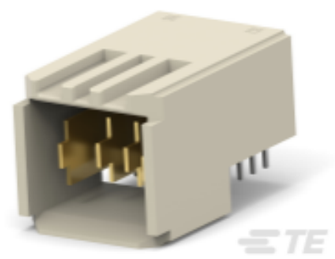
Customers Also Bought



TE Part #1SNK506315R0000
ZS6-S



TE Part #1SNK912302R0000
JB12-2



TE Part #5646954-5
UPM EXPANDED PIN ASSY, LF



TE Part #1734775-1
Std USB Type A, Flag, T/H, 1.5A



TE Part #1623894-7
416P 200R



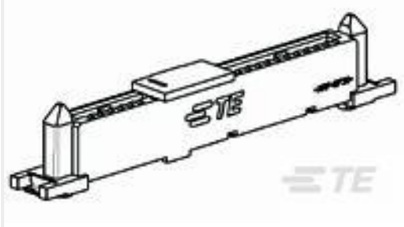
TE Part #4-1879219-9
CPF 0603 2K1 0.1% 25PPM 5K RL



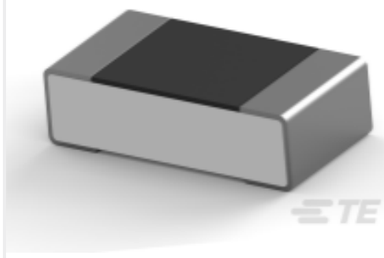
TE Part #1879451-9
Wirewound Resistor: Mineral, 2.5 Kw



TE Part #9-1614350-0
RN 0603 10R7 0.1% 10PPM 1K RL



TE Part #1735944-1
SATA BACKPLANE RECEPTACLE, VER



TE Part #2-2176367-9
RQ 0603 9K09 0.1% 10PPM 1K RL

Documents

Product Drawings

HYBRID POWER CONNECTOR ASSEMBLY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2322260-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2322260-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2322260-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English