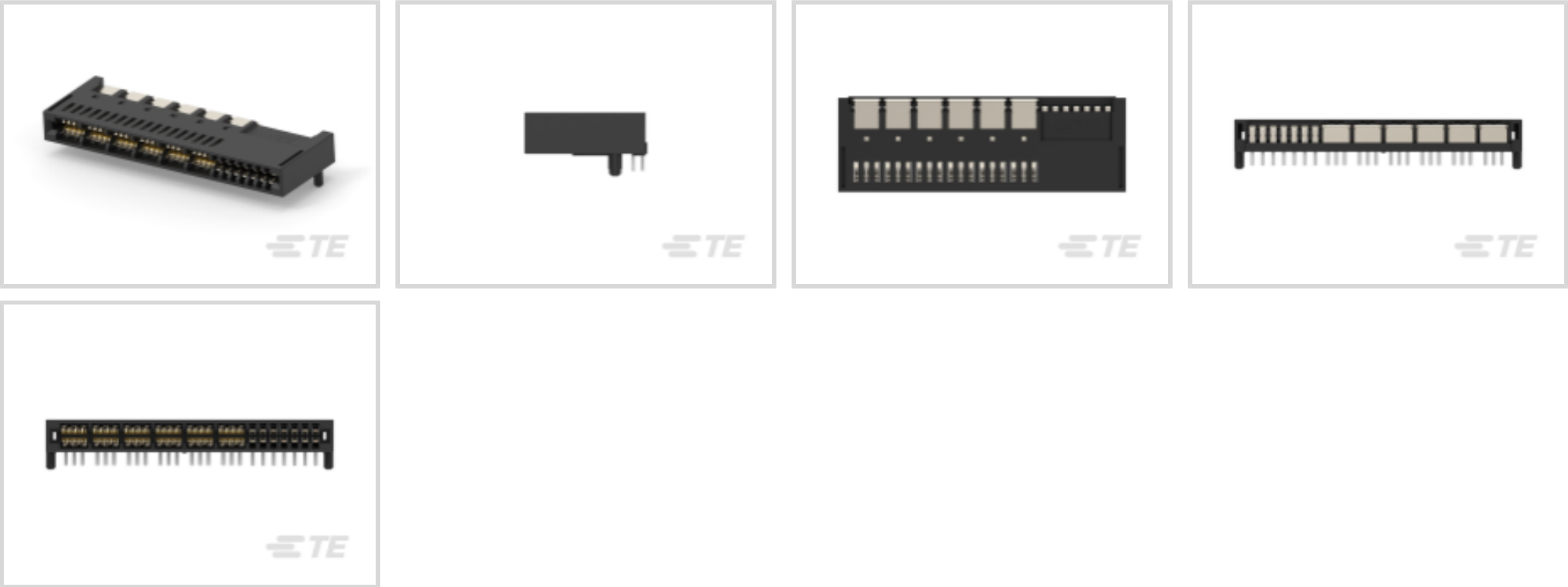




Connectors > PCB Connectors > Card Edge Connectors > Card Edge Power Connectors



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

Number of Positions: **26**

Centerline (Pitch): **7.62 mm [.3 in]**

Contact Current Rating (Max): **41 A**

Circuit Application: **Power & Signal**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
Card Edge Type	HD+

Configuration Features

Number of Positions	26
Number of Power Positions	12
Number of Signal Positions	14
Number of Dual Positions	14

Electrical Characteristics

Operating Voltage	100 V
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Contact Features

Contact Mating Area Plating Material Thickness	.76 μm[30 μin]
Contact Current Rating (Max)	41 A
Contact Mating Area Plating Material	Gold (Au)



Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	7.62 mm[.3 in]
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Dimensions

Power Contact Centerline	7.62 mm[.3 in]
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Usage Conditions

Operating Temperature Range	-55 – 100 °C[-67 – 212 °F]
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Operation/Application

Circuit Application	Power & Signal
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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	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: 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	Not reviewed for solder process capability

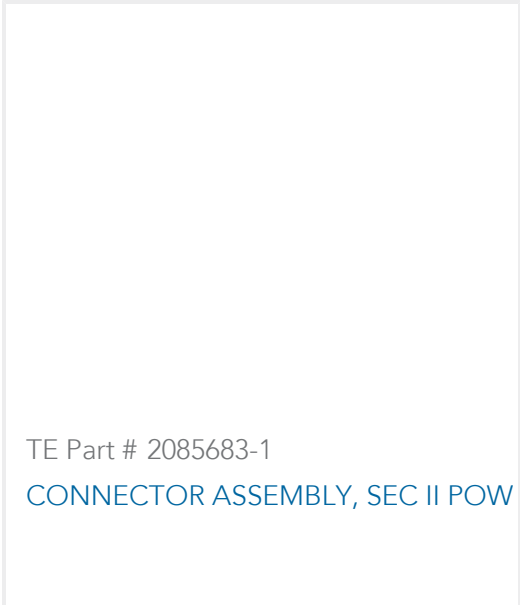
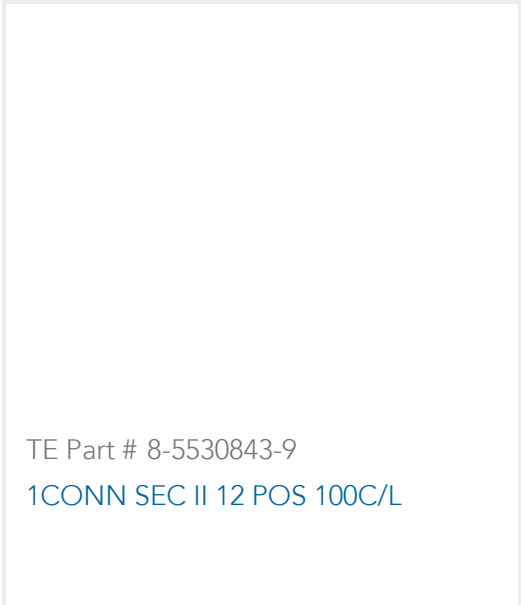
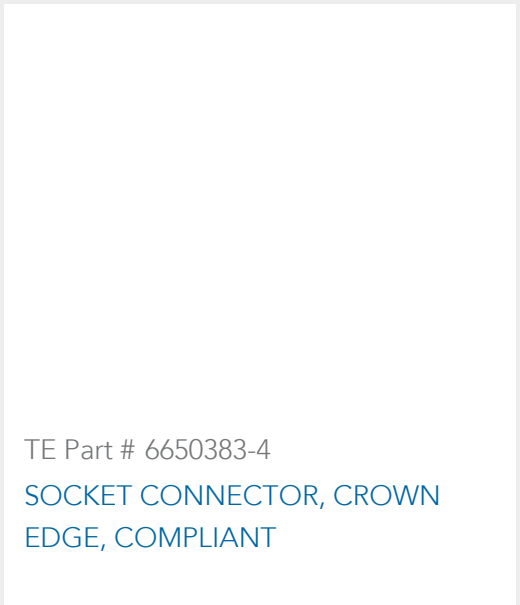
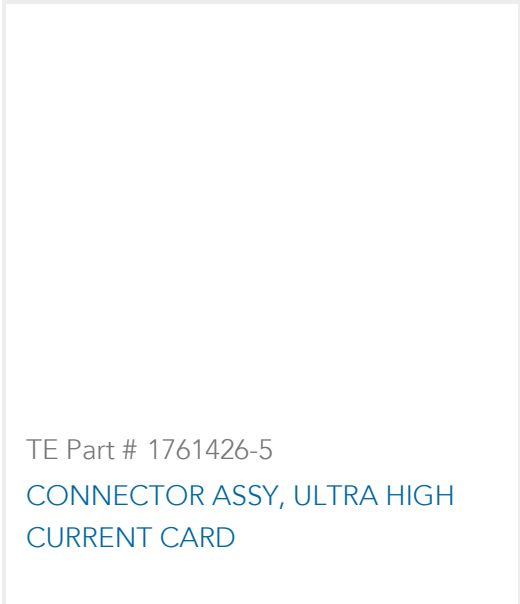
Product Compliance Disclaimer

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

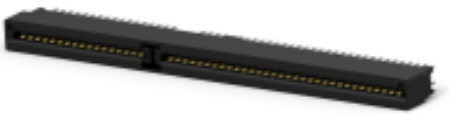


requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

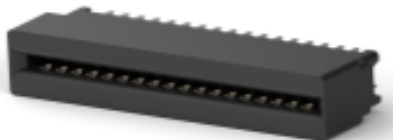
 TE Part # 2085683-1 CONNECTOR ASSEMBLY, SEC II POW	 TE Part # 8-5530843-9 1CONN SEC II 12 POS 100C/L	 TE Part # 6650383-4 SOCKET CONNECTOR, CROWN EDGE, COMPLIANT	 TE Part # 6364633-1 CONNECTOR ASSEMBLY, STANDARD E
 TE Part # 1761426-5 CONNECTOR ASSY, ULTRA HIGH CURRENT CARD	 TE Part # 2322006-2 MBXLE,BOARD SIDE,HF VERSION	 TE Part # 5650187-1 CONN SEC II 17 POS 100 C/L R/A	 TE Part # 5176138-2 CONN SEC II 31 POS 100C/L
 TE Part # 2340164-2 2X2P-2X22S, VERTICAL,HD+ CE	 TE Part # 2340164-1 2X2P-2X22S, VERTICAL,HD+ CE	 TE Part # 5145459-5 CONN SEC II 35 POS W/ LATCH	 TE Part # 5532600-4 CONN SEC II 31 POS 100 C/L R/A
 TE Part # 5650118-2 CONN SEC II 10 POS 100C/L R/A	 TE Part # 5-5530843-0 CONN SEC II 10 POS 100C/L	 TE Part # 5145089-1 CONN SEC II 12 POS 100 C/L R/A	 TE Part # 5530843-7 CONN SEC II 30 POS 100C/L





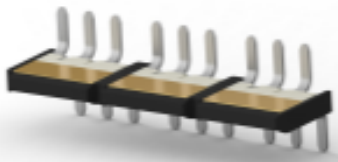


TE Part # 5650616-1
CONN SEC II 49 POS 100C/L



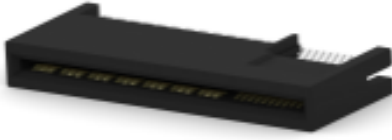


TE Part # 2-5530843-7
CONN SEC II 18 POS 100C/L





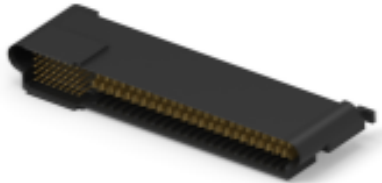
TE Part # 2085196-1
Connector Blade MC-P3S0 Mini Crown Edge





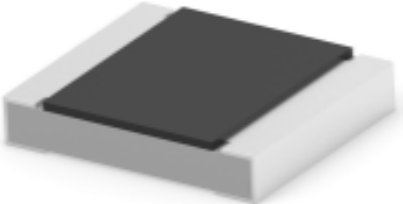
TE Part # 2204798-1
SCE, 2X7P-2X10S

Customers Also Bought





TE Part #7-1892786-7
MINIPAK HDL, 40S24P, RA PLUG,





TE Part #1-2176590-6
RLC73PD 2E R866 1% 5K RL





TE Part #2336568-3
RECEPT ASSY, RA, 168 POS, SLIVER 2.0





TE Part #2367394-2
C/A, SLIVER 2C STRADDLE MOUNT TO STR





TE Part #2373624-4
Rcpt Assy,Diecast Housing,PCle Gen 5





TE Part #2405568-1
LGA4710 TFLM ASSEMBLY W/O COVER





TE Part #3-5177986-4
0.8FH,P08H.5,100,08/Sn,TR,SC





TE Part #5747301-8
37 RCPT SP/FMS INSRT





TE Part #2356580-2
SOCKET P4 TFLM KIT W/ COVER





TE Part #2379420-2
SOCKET E1 TFLM KIT W/ COVER

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2343428-1_A2.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2343428-1_A2.3d_igs.zip

English



Customer View Model

[ENG_CVM_CVM_2343428-1_A2.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English