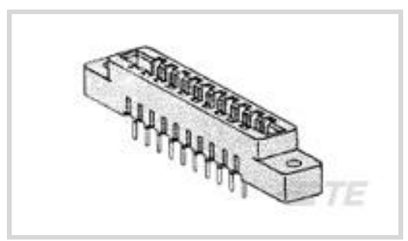
7-530655-1 × OBSOLETE

TE Internal #: 7-530655-1

TE Internal Description: CONN LOW PRO 6 POS 156X200C/L

View on TE.com >

Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



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

Number of Positions: **6**

Centerline (Pitch): **3.96 mm [.156 in]**

Termination Method to Wire & Cable: **Solder Eyelet**

Number of Dual Positions: **6**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	6
Number of Dual Positions	6
Number of Rows	2
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Green

Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
PCB Contact Termination Area Plating Material Finish	Bright
Contact Type	Socket

Contact Mating Area Plating Material Thickness	.76 µm
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.81 mm[.15 in]
Termination Method to Wire & Cable	Solder Eyelet

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Mating Retention	Without
PCB Mount Retention Type	Mounting Ears
Mating Alignment	Without
PCB Mount Retention	With
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	3.96 mm[.156 in]
Housing Material	Polyester GF

Dimensions

Card Slot Depth	7.49 mm[.295 in]
Connector Height	11.68 mm[.46 in]
Row-to-Row Spacing	5.08 mm[.2 in]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Tray
Packaging Quantity	210

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 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°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

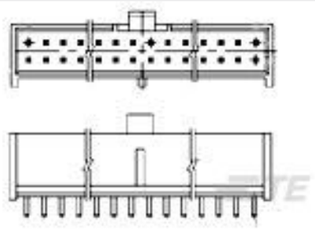
Customers Also Bought



TE Part #2-292173-4
CT BOX HDR H SMT 4P O/TAPE BLA



TE Part #2-292173-6
CT BOX HDR H SMT 6P O/TAPE BLA



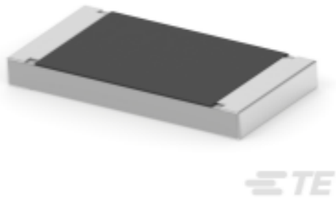
TE Part #1-1658549-5
FPH-2022G=FLXPAC HDR P 20 ST LF



TE Part #9-1879507-1
CRGH0603 1% 33R 0.2W



TE Part #2-2170754-9
CAGE ASSY, QSFP28 1X1, GASKET, HS, LP



TE Part #3-2176348-8
CRGCQ 2010 1M5 5%



TE Part #5767054-1
MICT,RECPT,38,ASSY,PDNI



TE Part #5788336-1
STD USB TYPE B, VERTICAL, T/H



TE Part #1625827-8
TL3A R033 1%

TE Part #ZPF000000000205135
ACT 24 J B-35 UN

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-530655-1_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_7-530655-1_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-530655-1_R.3d_stp.zip

English

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Product Specifications

Product Specification

English