2-530655-4 × OBSOLETE

AMP

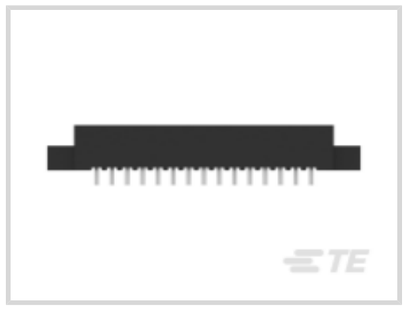
TE Internal #: 2-530655-4

TE Internal Description: CONN LOW PRO 15 POS 156X200C/L

View on TE.com >

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




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

Number of Positions: **15**

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

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

Number of Dual Positions: **15**

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	15
Number of Dual Positions	15
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	Box
Packaging Quantity	120

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (13% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 #T4011008031-000
M8,SCREW, MALE,S,UNSHIELD,3P, GOLD



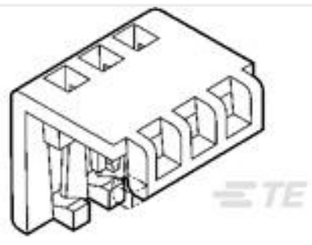
TE Part #173977-3
CT CONN MT REC ASSY 3P



TE Part #3-640428-6
06P MTA156 CONN ASSY 22AWG RED



TE Part #CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



TE Part #643075-6
06P MTA100 MOLDED COVER



TE Part #102107-1
MOD IV PIN LP

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-530655-4_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-530655-4_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-530655-4_R.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

REPLACING CONTACTS IN AMP LOW PROFILE EDGE CONNECTORS

English