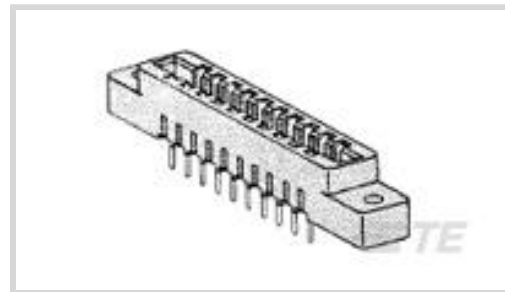




Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



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

Number of Positions: **22**

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

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

Number of Dual Positions: **22**

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	22
Number of Dual Positions	22
Number of Rows	2
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Green
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Contact Features

Contact Underplating Material	Nickel
Contact Retention Within Housing	With
PCB Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.76 µm
PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin

Contact Type	Socket
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Contact Current Rating (Max)	5 A
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Termination Post & Tail Length	4.57 mm[.18 in]
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Termination Method to Wire & Cable	Solder Eyelet
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Mechanical Attachment

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

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

Card Slot Depth	7.49 mm[.29 in]
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Connector Height	11.68 mm[.46 in]
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Row-to-Row Spacing	5.08 mm[.2 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	90
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Packaging Method	Box
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
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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 2025 (247)

Candidate List Declared Against: JUNE 2024 (241)

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 #66098-8
III+ PIN, 18-16, 15AU/FL, STRIP



TE Part #202174-4
GUIDE SOC. ASSY. 104 CTR. FSTN



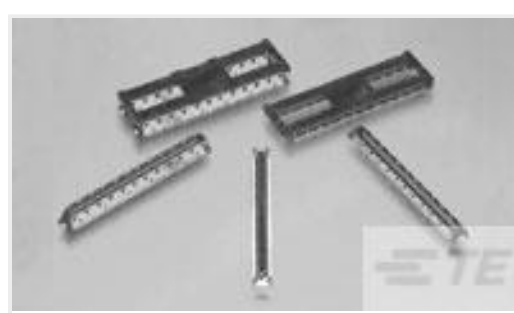
TE Part #640383-2
02P MTA156 HDR ASSY STR SQ SN



TE Part #640388-4
04P MTA156 HDR ASSY RN STR F/L



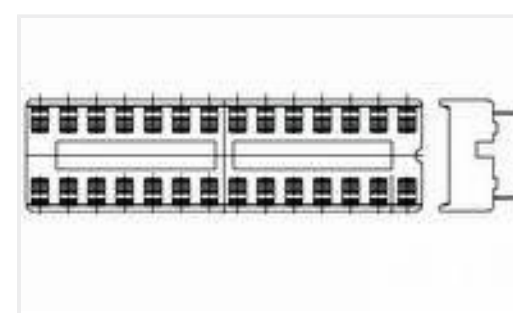
TE Part #2-1761603-6
IDC LOW PRO HDR 16P VERT BLUE



TE Part #3-1827253-6
.5FHP05H, 220, S, GIG, 08/Sn, HT, NSYes



TE Part #2041262-1
Mini PCI-E 6.8H G/F



TE Part #1-2199298-3
14P, DIP SKT, 300 CL, LDR, PB FREE



TE Part #5536052-5
ASSY,PIN,EUROCARD,TYPE B,LEAD-



TE Part #202110-1
104 UNASSM KIT,M SERIES

Documents

[Product Specifications](#)

[Product Specification](#)

English