



Connectors > PCB Connectors > Card Edge Connectors > Card Edge Connector Housings



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

Number of Positions: **170**

Centerline (Pitch): **.08 mm [ .003 in ]**

Row-to-Row Spacing: **1.9 mm [ .075 in ]**

Number of Dual Positions: **85**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	170
Number of Dual Positions	85

Body Features

Primary Product Color	Black
-----------------------	-------

Mechanical Attachment

Connector Mounting Type	Board Mount
-------------------------	-------------

Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
Centerline (Pitch)	.08 mm[.003 in]

Dimensions

Row-to-Row Spacing	1.9 mm[.075 in]
--------------------	-----------------



Usage Conditions

Operating Temperature Range	-10 – 70 °C[14 – 158 °F]
-----------------------------	--------------------------

Operation/Application

Circuit Application	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 2025 (247) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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 # 3-1367703-1  
R/A AMC Conn,Style B+,SnPb,w/Hdw, w/Pegs



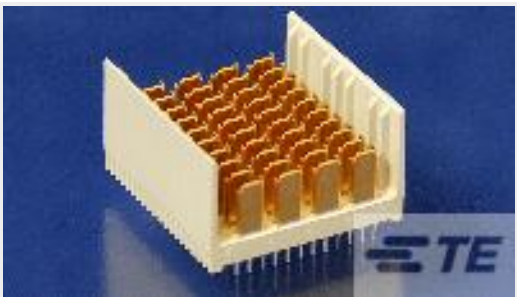
TE Part # 5-2337939-8  
PCIE GEN4 CON,SMT,164POS,30u", MYLAR,HT




TE Part # 5-2337939-4  
PCIE GEN4 CON,SMT,164POS,30u", MYLAR,HT




Customers Also Bought




TE Part #6469002-1  
HM-ZD 4PR HDR 80P 5.2MM



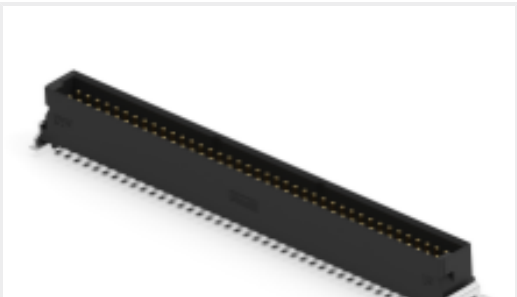
TE Part #1-1415899-1  
RZ01-1C4-D024




TE Part #1SNK900002R0000  
BAZ1



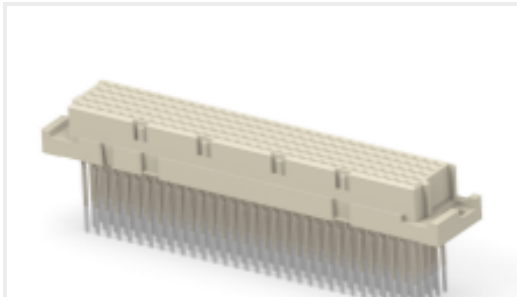
TE Part #5205818-3  
FEMALE SCREWLOCK,PLTD




TE Part #244840-E  
SMCQ 80 M AB VV 8-13 CL \* H007 137 E005



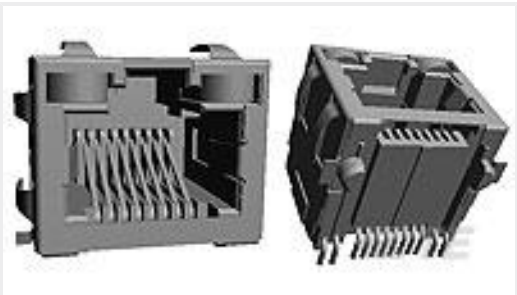
TE Part #5207953-3  
FEMALE SCREWLOCK, SHORT, ZN



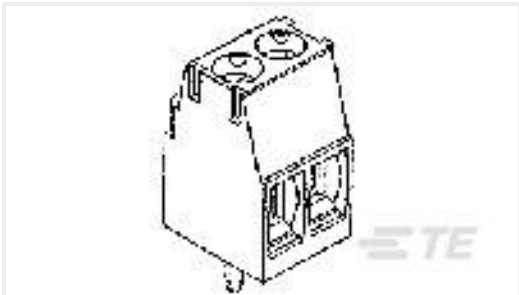
TE Part #254960-E  
STVE 160 F ABCDE VVVV 7-00 EEUE 17,0 \*



TE Part #204752-E  
STVC 96 F ABC VV 7-00 EE 4,0 \* 247 E007



TE Part #6339191-5  
MJ,RJ45,SMT,SHLD,LED(G/G)



TE Part #284391-2  
TERMI-BLOK PCB SIDE ENTRY STAC

Documents

Product Drawings  
R/A AMC Conn,Style B+,Sn,w/Hdw  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_3-1367703-2\_A.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_3-1367703-2\_A.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_3-1367703-2\_A.3d\_stp.zip  
English

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



Datasheets & Catalog Pages

Solutions for AdvancedTCA, AdvancedTCA 300, MicroTCA, and AdvancedMC Standards Datasheet 3-1773445-8

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English