2169791-1 ✔ ACTIVE

TE Internal #: 2169791-1

Wire-to-Board, 44 Position, 2.54 mm [.1 in] Centerline, Vertical, Through Hole - Press-Fit, 2 Row, Plug, Standard Profile, Ribbon Cable Connectors

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > Ribbon Cable Connectors





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

Number of Positions: **44**

Centerline (Pitch): **2.54 mm [.1 in]**

PCB Mount Retention: **With**

PCB Mount Retention Type: **Kinked**

Features

Product Type Features

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

Configuration Features

Number of Positions	44
PCB Mount Orientation	Vertical
Number of Rows	2

Body Features

Connector Profile	Standard

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	1 A

Termination Features

Square Termination Post & Tail Dimension	.64 mm[.025 in]
Termination Method to PCB	Through Hole - Press-Fit

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Kinked
Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Ejection Latch
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]

Operation/Application

Circuit Application	Signal

Product Compliance

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

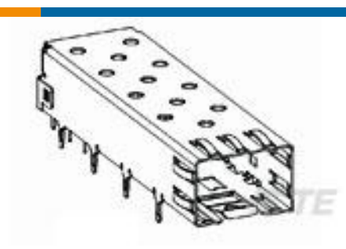
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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 #6-1879021-5
SMW3 47R 5%



TE Part #2227303-2
CAGE ASSEMBLY, SFP, .071 TAIL

TE Part #224562-E
MSPEED 50 M SMDTHR M10 * AB VV 137 176 *

TE Part #1462047-8
IM02IJR=IM RELAY 140mW 4.5V HCV

TE Part #1SNA199287R2000
DR2.5/8.ADO

TE Part #2205503-1
10/20P LATCH LEAD

TE Part #838205-E
IDCCS SMC 1,27 50 * AU ADI 35 PVC

Documents

Product Drawings

AMP-LATCH UNV HDR,44P,ACT-PIN,SEL LOAD

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2169791-1_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2169791-1_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2169791-1_A.3d_stp.zip

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English