3-1740199-2 ✕ OBSOLETE

AMPLIMITE
TE Internal #: 3-1740199-2

TE Internal Description: 25P HD 20 PIN HEADER,EUROST.SM

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors

Connector & Housing Type: **Plug**

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

Number of Positions: **25**

Centerline (Pitch): **2.77 mm [.109 in]**

Number of Rows: **2**

Features

Product Type Features

Shell Material Configuration	Front Metal Shell
Ground Feature Type	Grounding Indents, Grounding Straps
Connector & Housing Type	Plug
Connector System	Board-to-Board
Connector Shell Size	3
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	25
Number of Rows	2
PCB Mount Orientation	Right Angle

Body Features

Shell Plating Material	Tin
Primary Product Color	Black
Connector Profile	Eurostyle

Contact Features

Contact Options	Installed
Contact Mating Area Plating Material Thickness	.8 µm
Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel

PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Magnesium
Contact Shape & Form	Round
Contact Current Rating (Max)	4.5 A

Termination Features

Termination Method to Printed Circuit Board	Surface Mount

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Female Screwlocks, 4-40 UNC
Connector Mounting Type	Board Mount

Housing Features

Shell Material	Steel
Housing Material	PCT GF
Centerline (Pitch)	2.77 mm[.109 in]

Dimensions

Row-to-Row Spacing	2.84 mm[.112 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	225
Packaging Method	Tape

Product Compliance

For compliance documentation, visit the product page on TE.com>
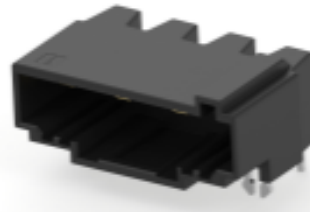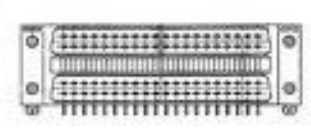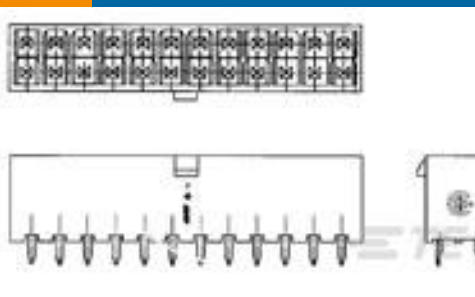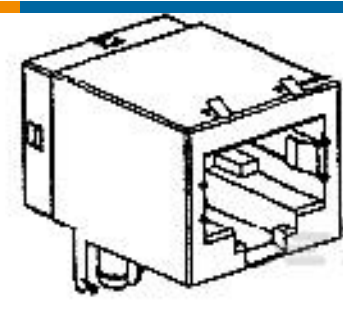
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

| 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 2024 (240) Candidate List Declared Against: JUN 2018 (191) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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 #1-2271457-8

Header Assembly: Wire-to-Board Connector, Spring Clamp, 7.5 mm pitch, 14.5A

TE Part #900412-2

PC I/O RETENTION LEG ASSY 80P

TE Part #1473226-1

SOCKET WITH RING MINI U-M-N-L

TE Part #2-1586038-2

22P VRT HDR VAL-U-LOK V0

TE Part #2013874-1

ME CONN (M) DUMMY PLUG ASSY

TE Part #2229093-1

MOD JACK ASSEMBLY V-TYPE H=21.7mm

TE Part #5558342-3

MJ,8POS,R/A,CAT5,SHLD,PC GND

TE Part #ASA021N00210235000

623 PLUG

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_3-1740199-2_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1740199-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1740199-2_D.3d_stp.zip

English

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

Product Specifications

Product Specification

German