1393481-5 × OBSOLETE

AMPLIMITE | SIMEL EP

TE Internal #: 1393481-5

TE Internal Description: V23529B1225C209=SUB D STIFTLEI

D-Sub Plug Assembly: Eurostyle, Right Angle, Shell Size 1, 2.74mm

View on TE.com >

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

D-Sub Plug Assembly: Eurostyle, Right Angle, Shell Size 1, 2.74mm



Connector & Housing Type: **Plug**

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

Number of Positions: **9**

Centerline (Pitch): **2.74 mm [.108 in]**

Number of Rows: **2**

All D-Sub Plug Assembly: Eurostyle, Right Angle, Shell Size 1, 2.74mm (0)

Features

Product Type Features

Ground Feature Type	Grounding Indents, Grounding Straps
Shell Material Configuration	Full Metal Shell
Connector & Housing Type	Plug
Connector System	Cable-to-Board
Connector Shell Size	1
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	9
Number of Rows	2
PCB Mount Orientation	Right Angle

Body Features

Assembly Process Feature Material	Brass
Shell Plating Material	Tin
Primary Product Color	Black
Connector Profile	Eurostyle

Contact Features

	30 µin
Contact Options	Installed
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Shape & Form	Round
Contact Current Rating (Max)	2.2 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.2 mm[.126 in]

Mechanical Attachment

Mounting Hole Diameter	3.1 mm
PCB Mount Alignment	With
Assembly Process Feature Plating Material	Tin
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

Housing Material	PBTP GF
Shell Material	Steel
Centerline (Pitch)	2.74 mm[.108 in]

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
Row-to-Row Spacing	2.84 mm[.112 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Durability Rating	250 Cycles
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	DIN 41652

Packaging Features

Packaging Quantity	100
Packaging Method	Box

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.6% 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 265°C

Product Compliance Disclaimer

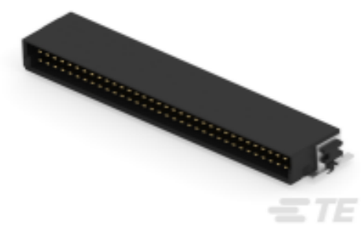
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

Also in the Series | SIMEL EP

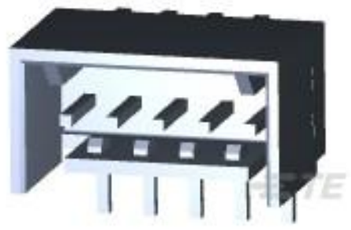


Insulation Piercing Connectors(6)

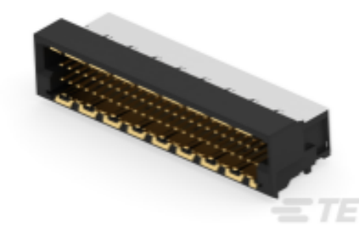
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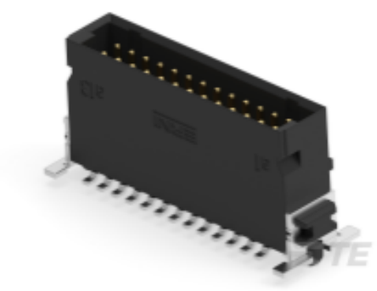
TE Part #154766-E
SMCB 68 M AB VV 7-03 CL * 0007 137 E004



TE Part #2-644488-5
05P MTA100 SHRD HDR F/L R/A SN



TE Part #284332-E
MSPEED 50 M SMD * 90BE AB VV 137 094 * H



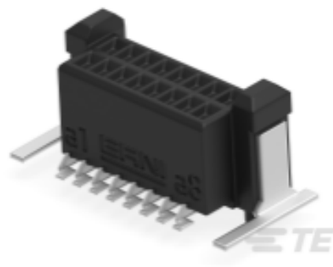
TE Part #234207-E
SMCQ 26 M AB VV 8-23 CL * H007 137 E005



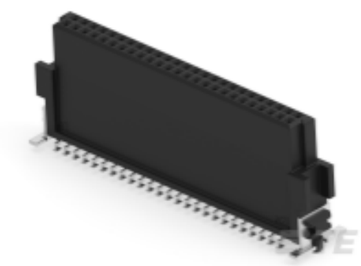
TE Part #154808-E
SMCB 68 F AB VV 7-13 CL * H007 137 E002



TE Part #1-1393238-2
RTB14005



TE Part #294001-E
DRCB 0,80 16 F SMD F4 137 E009 094 GU-H



TE Part #234199-E
SMCB 50 F AB VV 7-23 CL * H007 137 E002

TE Part #384542-E
STVQ/3 20 MI AB VV 4-00 GA06 2,5 * 247 E

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1393481-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1393481-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1393481-5_A.3d_stp.zip

English

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Datasheets & Catalog Pages

AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors

English

Agency Approvals

UL Report

English