



AMPLIMITE

TE Internal #: 1-1393480-9

TE Internal Description: V23529B1121B225=SUB D FEDERLEI

[View on TE.com >](#)

Connectors > D-Shaped Connectors



Number of Positions: **25**

Connector & Housing Type: **Receptacle**

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

Connector Mounting Type: **Board Mount**

Connector Shell Size: **3**

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-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	Gray
Connector Profile	Eurostyle

Contact Features

Contact Thickness	30 µin
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin

Contact Shape & Form	Round
----------------------	-------

Contact Current Rating (Max)	2.2 A
------------------------------	-------

Contact Options	Installed
-----------------	-----------

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[.12 in]
------------------------	----------------

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

PCB Mount Retention	With
---------------------	------

PCB Mount Retention Type	Mounting Hole
--------------------------	---------------

Mating Retention	Without
------------------	---------

Housing Features

Housing Material	Thermoplastic PBTP
------------------	--------------------

Shell Material	Steel
----------------	-------

Centerline (Pitch)	2.74 mm[.108 in]
--------------------	------------------

Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 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 Method	Box
------------------	-----

Packaging Quantity	50
--------------------	----

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2022 (224) 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 #154740-E
SMCQ 12 F AB VV 7-03 CL * 0007 137 E002



TE Part #394811-E
M12 FEMALE, X CODE, 8P, 17MM SMT, CAT6A



TE Part #354939-E
SMCQ 12 F AB VV 7-03 CL * 0007 137 E002



TE Part #354949-E
SMCB 12 M AB VV 7-03 CL * 0007 137 E004

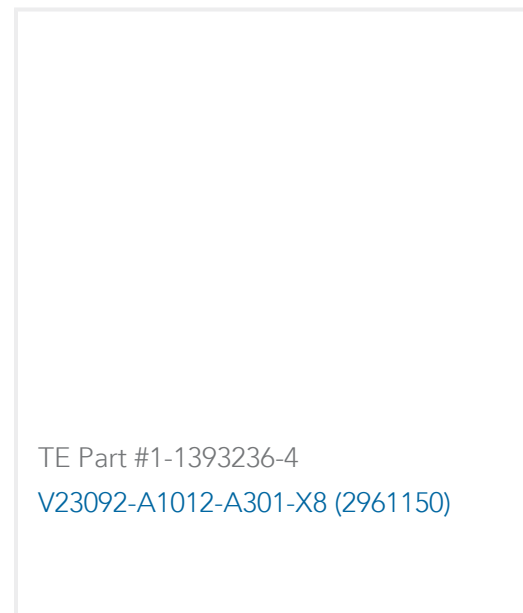
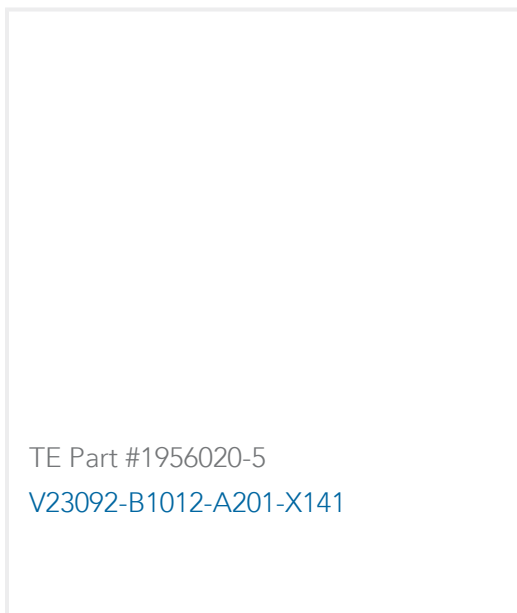


TE Part #2-1393480-2
V23529B1121C215=SUB D STIFTLI

TE Part #454766-E
SMCB 50 F AB VV 7-03 CL * H007 137 E002

TE Part #104434-E
STL2R EE06 28 717 ** 196 *** R2,5 048

TE Part #1551714-1
PIN CONN SUB-D HEIGHT 3,6mm 9-POS.



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1393480-9_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1393480-9_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1393480-9_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors](#)

English

Agency Approvals

[UL Report](#)

English