



Connectors > D-Shaped Connectors



Number of Positions: 9

Connector & Housing Type: Receptacle

Connector System: Cable-to-Board

Connector Mounting Type: Cable Mount (Free-Hanging)

Connector Shell Size: 1

Features

Product Type Features

Shell Material Configuration	Front Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector Shell Size	1
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	9
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Body Features

Shell Plating Material	Tin
Cable Exit Angle	180 °
Primary Product Color	Gray

Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze



PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket
Contact Mating Area Plating Material Thickness	.08 µm
Contact Size	Size 20
Contact Current Rating (Max)	3 A
Contact Options	Order Separately

Termination Features

Termination Method to Wire & Cable	Solder Cup
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With
Mating Retention Type	Mounting Holes

Housing Features

Housing Material	Thermoplastic
Shell Material	Steel
Centerline (Pitch)	12.93 mm[.51 in]

Usage Conditions

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

Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tray
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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: JUL 2021 (219)  
Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

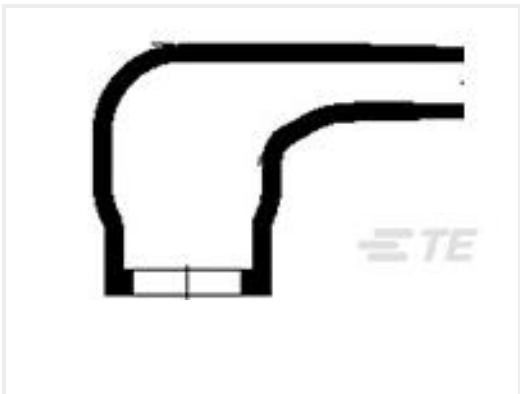
Solder Process Capability

Hand solderable with lead free solder

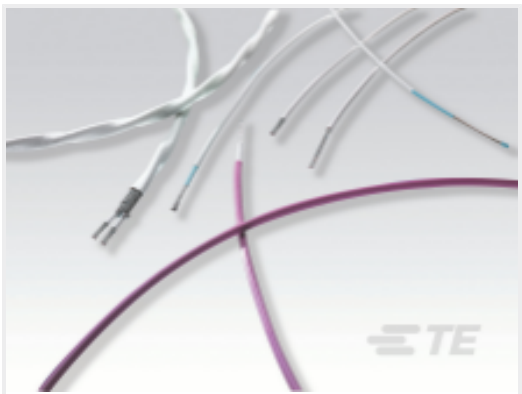
Product Compliance Disclaimer

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>

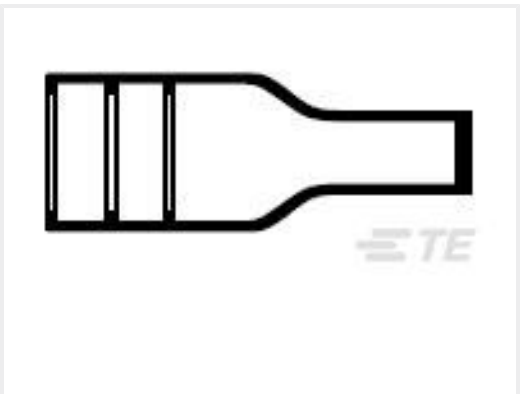
Customers Also Bought




TE Part #CN4443-000  
223W601-12-0



TE Part #4751363001  
55M0414-26-4




TE Part #013706-000  
202D132-25/86-0



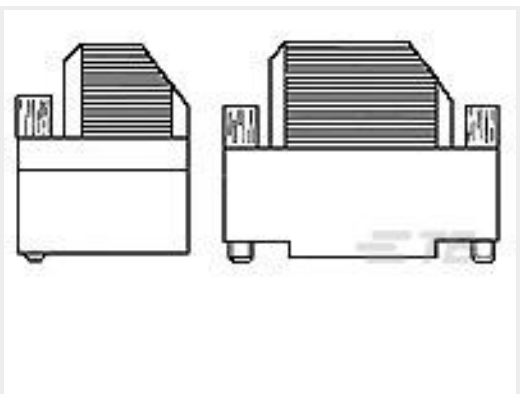
TE Part #472969-000  
202A111-25-G06-0



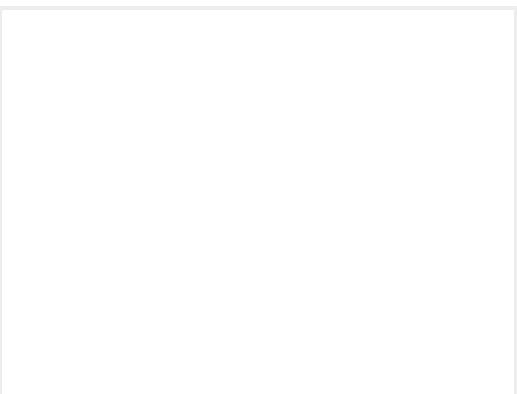
TE Part #8-1879664-3  
H8 8K25 0.1% 15PPM



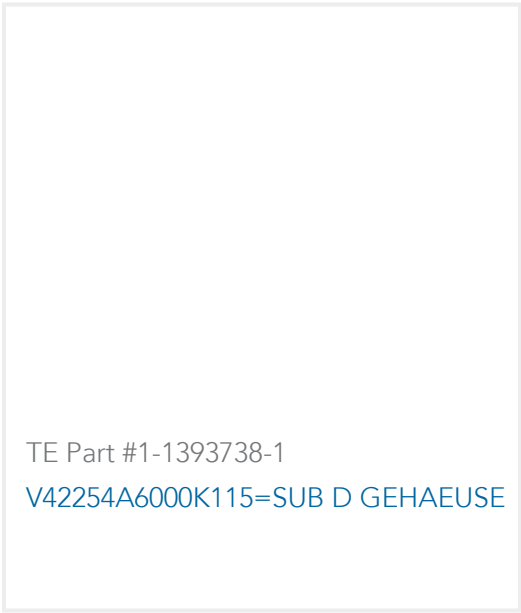
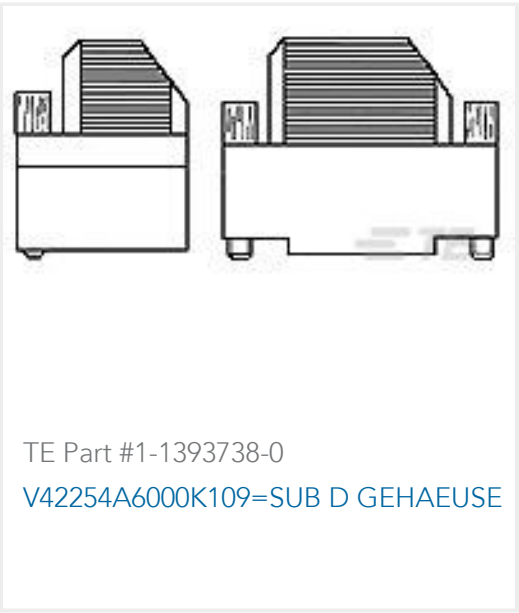
TE Part #6609021-7  
5VB1=F7126 S0



TE Part #1393738-3  
V42254A6000G125=SUB D GEHAEUSE



TE Part #9268273001  
CLFH178(S50)



Documents

Product Drawings

V42254A1115B209=SUB D FEDERLEI

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-1393483-8\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-1393483-8\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-1393483-8\_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 - Subminiature D Connectors for Cable Mounting

English