



Connectors > D-Shaped Connectors > D-Sub Plug Assembly: Vertical, Shell Size 3, 2.74mm



Number of Positions: 25

Connector & Housing Type: Plug

Connector System: Wire-to-Board

Connector Mounting Type: Board Mount

Connector Shell Size: 3

[All D-Sub Plug Assembly: Vertical, Shell Size 3, 2.74mm \(29\)](#)

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Connector & Housing Type          | Plug                  |
| Connector System                  | Wire-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 | Vertical |

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
| Connector Profile     | High  |

Contact Features

|  |  |
|--|--|
|  |  |
|--|--|



|                              |           |
|------------------------------|-----------|
| Contact Shape & Form         | Round     |
| Contact Current Rating (Max) | 1.5 A     |
| Contact Options              | Installed |

Termination Features

|                                  |                       |
|----------------------------------|-----------------------|
| Termination Method to PCB        | Through Hole - Solder |
| Termination Post & Tail Diameter | .6 mm[.023 in]        |

Mechanical Attachment

|                          |                            |
|--------------------------|----------------------------|
| Connector Mounting Type  | Board Mount                |
| PCB Mount Retention      | With                       |
| PCB Mount Retention Type | Boardlock                  |
| Mating Retention         | With                       |
| Mating Retention Type    | Threaded Inserts, 4-40 UNC |

Housing Features

|                    |                  |
|--------------------|------------------|
| Housing Material   | PBT GF           |
| Centerline (Pitch) | 2.77 mm[.109 in] |

Dimensions

|                    |                  |
|--------------------|------------------|
| Row-to-Row Spacing | 2.84 mm[.111 in] |
|--------------------|------------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 105 °C[-67 – 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 | 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900                                                                                       |



ppm.

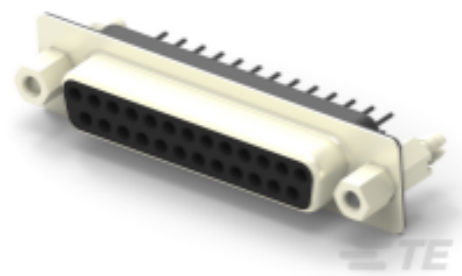
Solder Process Capability

Not applicable for solder process capability

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>

Compatible Parts

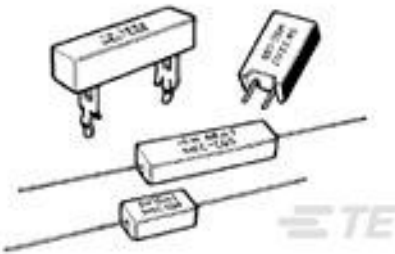


TE Part # 2301841-2  
AMPL REC HD20, VERT, 25P, B/L,4-40  
S/LOC

Customers Also Bought



TE Part #2-1419142-2  
PE014003



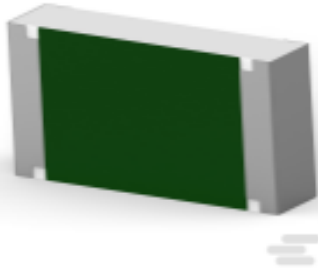
TE Part #1-1623788-7  
SQM5 68R 5% (WIRE)



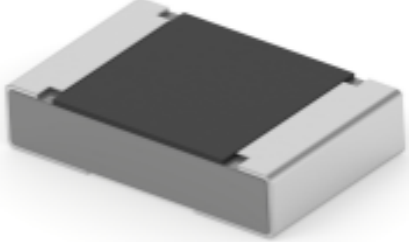
TE Part #4-1879211-6  
CPF 0402 4K99 0.1% 25PPM 5K RL



TE Part #4-2176325-0  
CRGP 0402 18K 1%



TE Part #1-2176397-6  
3502 4R3 1%



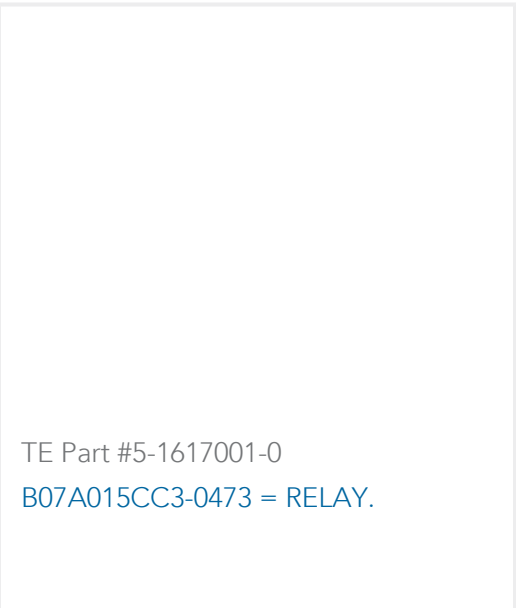
TE Part #5-2176476-8  
RA73F 2A 200R 0.1% 1K RL



TE Part #1-2308265-5  
QL SET FOR VARIANT B 5



TE Part #5177986-5  
0.8FH,P05H.5,120,08/Sn,TR,SC



Documents

Product Drawings

[AMPL PLUG HD20, VERT, 25P, B/L,4-40 INS](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2301835-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2301835-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2301835-1\\_A.3d\\_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English