# 1757835-3 ✔ ACTIVE

AMPLIMITE

TE Internal #: 1757835-3

25 Position D-Shaped Connector, Plug, Cable-to-Board, Board Mount, Shell Size 3, 2.77 mm [.109 in] Centerline, Printed Circuit Board, Signal

View on TE.com >

Connectors > D-Shaped Connectors



Number of Positions: **25**

Connector & Housing Type: **Plug**

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

Connector Mounting Type: **Board Mount**

Connector Shell Size: **3**

## Features

### Product Type Features

| | |
|---|---|
| Sealable | No |
| Connector & Housing Type | Plug |
| Connector System | Cable-to-Board |
| Connector Shell Size | 3 |
| Connector & Contact Terminates To | Printed Circuit Board |

### Configuration Features

| | |
|---|---|
| Power/Signal/Coax Combination | No |
| Number of Positions | 25 |
| PCB Mount Orientation | Right Angle |

### Body Features

| | |
|---|---|
| Front Shell Material | Steel |
| D-Sub Connector Insert Arrangement | MS18275-1 |
| Rear Shell Plating Material | Zinc |
| Rear Shell Material | Steel |
| Front Shell Plating Material | Zinc |

### Contact Features

| | |
|---|---|
| | 10 µin |
| Contact Mating Area Plating Material | Gold (Au) |

| | |
|---|---|
| Contact Base Material | Beryllium Copper, Brass |
| PCB Contact Termination Area Plating Material | Gold |
| Contact Size | Size 20 |
| Contact Type | Pin |
| Contact Current Rating (Max) | 5 A |
| Contact Options | Installed |

### Termination Features

| | |
|---|---|
| Termination Method to PCB | Through Hole - Solder |
| Termination Post & Tail Diameter | .76 mm[.03 in] |
| Termination Post & Tail Length | 3.18 mm[.125 in] |

### Mechanical Attachment

| | |
|---|---|
| Mounting Hole Diameter | 2.92 mm |
| Mating Alignment | Without |
| Connector Mounting Type | Board Mount |

### Housing Features

| | |
|---|---|
| Centerline (Pitch) | 2.77 mm[.109 in] |

### Usage Conditions

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

### Operation/Application

| | |
|---|---|
| Circuit Application | Signal |

### Packaging Features

| | |
|---|---|
| Packaging Method | Package |

## 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold:<br>Pb (3.7% in 74019106)<br>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

## Customers Also Bought



TE Part #284514-2
2 POS TERMI-BLOK HDR DIR. POL.



TE Part #1-406541-1
MJ,INV,1X1,6PNL G,.100"ST,SN



TE Part #2-406549-4
IMJ,1X1,PNL GRD,LED(Y/G), S



TE Part #4-1419108-0
RTE24005F



TE Part #1717254-1
EMBOSS ASS'Y DDR SODIMM SOCKET



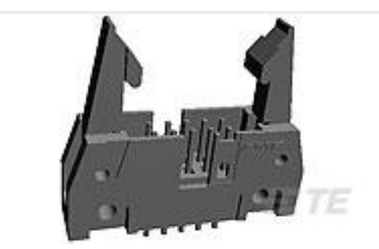
TE Part #1-1825059-3
ADF04S04=DIP SWT,FLUSH,SMT-GW



TE Part #3-1879216-2
CPF0402 150K 0.1% 25PPM 1K RL



TE Part #2007194-1
SFP+ 1x1 Cage Assembly, PCI, Solder Tail



TE Part #5499923-3
A/L UNIV HDR 16P VERT LAT



TE Part #5520250-3
MJ,R/A,6P/6C,PNL STOPS,TRAY

## Documents

## Product Drawings

AMPLIMITE,PLUG ASY,R/A,109,ZN,3

English

## CAD Files

3D PDF

3D

### Customer View Model

ENG_CVM_CVM_1757835-3_E.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_1757835-3_E.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_1757835-3_E.3d_stp.zip

English

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