



Connectors > PCB Connectors > Card Edge Connectors > Leadframes



Leadframe Type: **Dual-In-Line (DIL)**

Centerline (Pitch): **2.54 mm [.1 in]**

PCB Thickness (Accepted): **1 mm [.039 in]**

Standoff Height: **2 mm [.079 in]**

Leadframe Hold-Down Feature: **Without**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Connector System | Board-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |
| Leadframe Type | Dual-In-Line (DIL) |

Configuration Features

| | |
|-------------------|-------|
| Winding Direction | Right |
|-------------------|-------|

Body Features

| | |
|-----------------------------|-------------------|
| Leadframe Clip Type | F1 |
| Leadframe Width | 18.1 mm [.712 in] |
| Leadframe Clip Length | 1.25 mm [.049 in] |
| Leadframe Thickness | .25 mm [.01 in] |
| Leadframe Hold-Down Feature | Without |

Contact Features

| | |
|----------------------------|------------------|
| Leadframe Pin Length | 8.4 mm [.331 in] |
| Contact Base Material | Phosphor Bronze |
| Leadframe Plating Material | Pre-Tin |

Termination Features

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|---------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Solder |
|---------------------------|-----------------------|

Mechanical Attachment

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

Housing Features

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|--------------------|-----------------|
| Centerline (Pitch) | 2.54 mm [.1 in] |
|--------------------|-----------------|

Dimensions

| | |
|--------------------|------------------|
| Leadframe Gap Size | .87 mm [.034 in] |
|--------------------|------------------|

| | |
|--------------------------|----------------|
| PCB Thickness (Accepted) | 1 mm [.039 in] |
|--------------------------|----------------|

| | |
|-----------------|----------------|
| Standoff Height | 2 mm [.079 in] |
|-----------------|----------------|

Packaging Features

| | |
|--------------------|-------|
| Packaging Quantity | 33000 |
|--------------------|-------|

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 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| 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>

Compatible Parts



Customers Also Bought



Documents

Product Drawings
[CONTACTS DIL BRONZ](#)
French

CAD Files
[3D PDF](#)
3D

Customer View Model
[ENG_CVM_CVM_1544169-1_B_c-1544169-1-b.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1544169-1_B_c-1544169-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1544169-1_B_c-1544169-1-b.3d_stp.zip](#)

English

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