



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

Configuration Features

Winding Direction	Right
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Body Features

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

Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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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
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



TE Part # 1544425-1
CTS 254 BRONZE PRE

Customers Also Bought



TE Part #5380598-2
RCR AU-SPR SN-CUP 018-040



TE Part #52929
PIDG SP SPD 22-16COMM22-18MIL6



TE Part #2-36154-2
PIDG 22-16 22-18 MIL R 10;TAPE



TE Part #5555979-1
MJ,R/A,6P/4C,TRAY PACK



TE Part #9-1393117-4
KUP-14A45-120=KU



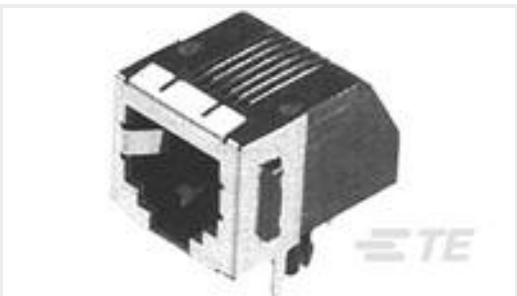
TE Part #5745187-1
25 RCPT SP/MS STD



TE Part #747844-4
09 MSFL RCPT RA 318 (IN,FM,BL)



TE Part #5747871-8
09 PLUG SP/FMS INSRT



TE Part #5555154-1
MJ,R/A,LPF,6P/6C,SHLD,PNL,TRAY



TE Part #5-747905-2
9 Rcpt Solder Cup, Gold Flash,

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

1544169-1

Dual-In-Line (DIL), 2.54 mm [.1 in] Centerline, Pre-Tin, Leadframes



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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