



TE Internal #: 1544188-1
 Leadframes, Single-In-Line (SIL), Board-to-Board, .1 in [2.54 mm]
 Centerline, Tin, Printed Circuit Board, Board Mount

[View on TE.com >](#)

Connectors > PCB Connectors > Card Edge Connectors > Leadframes



Leadframe Type: **Single-In-Line (SIL)**
 Connector System: **Board-to-Board**
 Centerline (Pitch): **2.54 mm [.1 in]**
 PCB Thickness (Accepted): **.63 mm [.025 in]**
 Standoff Height: **.8 mm [.031 in]**

Features

Product Type Features

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

Configuration Features

Winding Direction	Down
Solder Inlay	Without

Body Features

Leadframe Clip Type	Y1
Leadframe Width	18.1 mm[.712 in]
Leadframe Thickness	.35 mm[.014 in]
Leadframe Clip Length	1.8 mm[.071 in]
Leadframe Hold-Down Feature	Without

Contact Features

Leadframe Pin Length	9.5 mm[.374 in]
Contact Base Material	Phosphor Bronze
Leadframe Plating Material	Tin

Termination Features

Termination Method to Printed Circuit Board	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	.5 mm[.02 in]
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PCB Thickness (Accepted)	.63 mm[.025 in]
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Standoff Height	.8 mm[.031 in]
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Packaging Features

Packaging Quantity	35000
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1544425-1
CTS 254 BRONZE PRE

Customers Also Bought



TE Part #M902-2053
COMP NUT, 6/9/24SZ,CBL SZ .430-.570,HD10



TE Part #5050462-8
SOCKET,MIN-SPR SN-AU SER-2



TE Part #2-2176070-8
3521 130R 1% 2W



TE Part #3-794630-8
08P MICRO MNL ASSY VRT HDR LF



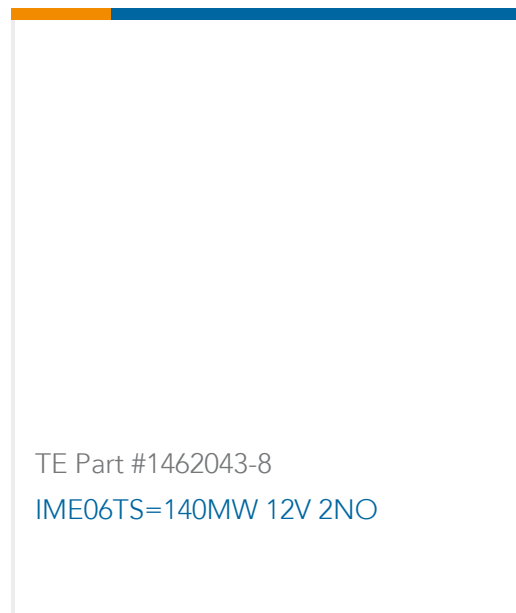
TE Part #1734795-1
RJ45,8P8C,SHD,W/O LED,DIP 6u"



TE Part #114019-ZZ
SEALING PLUG, SIZE 4, WHT



TE Part #925819-3
MINI AMP-IN 26-22 AWG



TE Part #1462043-8
IME06TS=140MW 12V 2NO



TE Part #1393277-4
V23076A1001C133



TE Part #1703017-1
DIA 1.5MM CONTACT PIN,LP

Documents

Product Drawings

[CTS 1682 ETAMES](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_1544188-1_E.3d_igs.zip](#)

1544188-1

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English

Customer View Model

[ENG_CVM_1544188-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1544188-1_E.2d_dxf.zip](#)

English

3D PDF

English

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