



Connectors > PCB Connectors > Card Edge Connectors > Leadframes



Leadframe Type: **Single-In-Line (SIL)**

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

PCB Thickness (Accepted): **.63 mm [.025 in]**

Standoff Height: **.55 mm [.022 in]**

Leadframe Hold-Down Feature: **Without**

Features

Product Type Features

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

Configuration Features

Winding Direction	Down
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Body Features

Leadframe Clip Length	1.4 mm[.055 in]
Leadframe Thickness	.25 mm[.01 in]
Leadframe Clip Type	Y1
Leadframe Width	18.1 mm[.712 in]
Leadframe Hold-Down Feature	Without

Contact Features

Contact Base Material	Phosphor Bronze
Leadframe Pin Length	9.5 mm[.374 in]
Leadframe Plating Material	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	.52 mm[.02 in]
PCB Thickness (Accepted)	.63 mm[.025 in]
Standoff Height	.55 mm[.022 in]

Packaging Features

Packaging Quantity	40000
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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 #5745171-1
SIZE 1 ASSY KIT .250



TE Part #2301844-2
AMPL REC HD20, R/A, 9P, B/L,4-40 S /LOCK



TE Part #5748676-2
DIE CAST CBL CLMP KIT,SZ 2



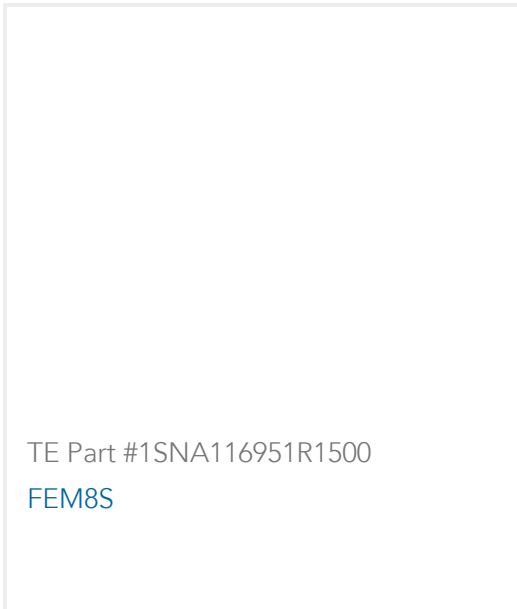
TE Part #166054-1
HD20 PIN CONTACT



TE Part #284697-E
SRCP 1,27 4 M 1 SMD 137 E1 094 * GU- H *



TE Part #1SNA115657R2500
M4/8.SF



TE Part #1SNA116951R1500
FEM8S



TE Part #747784-3
AMPLI JACKSCREW 4-40 KIT



TE Part #224394-E
SRCP 1,27 4 F 1 I2426 137 * 162 1,07 TRA



TE Part #2301843-2
AMPL PLUG HD20, R/A, 9P, B/L,4-40 S /LOCK

Documents

Product Drawings
CTS 2,54 BRONZE ET

English

CAD Files
Customer View Model
ENG_CVM_1544222-2_H.3d_igs.zip

English

Customer View Model



[ENG_CVM_1544222-2_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1544222-2_H.2d_dxf.zip](#)

English

3D PDF

English

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