



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: **1.7 mm [.067 in]**

Leadframe Hold-Down Feature: **Without**

### Features

#### Mechanical Attachment

Connector Mounting Type	Board Mount
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#### Termination Features

Termination Method to PCB	Through Hole - Solder
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#### Configuration Features

Winding Direction	Down
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#### Packaging Features

Packaging Quantity	40000
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#### Contact Features

Contact Base Material	Phosphor Bronze
Leadframe Pin Length	8.8 mm[.346 in]
Leadframe Plating Material	Pre-Tin

#### Body Features

Leadframe Clip Length	1.7 mm[.067 in]
Leadframe Thickness	.25 mm[.01 in]
Leadframe Clip Type	Y1
Leadframe Width	18.1 mm[.712 in]
Leadframe Hold-Down Feature	Without

#### Dimensions



Leadframe Gap Size	.52 mm[.02 in]
PCB Thickness (Accepted)	.63 mm[.025 in]
Standoff Height	1.7 mm[.067 in]

### Product Type Features

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

### Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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



TE Part # 1544425-1  
CTS 254 BRONZE PRE

## Also in the Series | Macro Sensors PR



Expanded Beam Fiber Housings(5)



Expanded Beam Fiber Optics(14)



Leadframes(6)



LVDT Sensors(14)

## Customers Also Bought



TE Part #1-1393248-1  
W33-S1N1Q-5=W33



TE Part #280755-2  
FF 375 REC 6-10MM2 TPBR



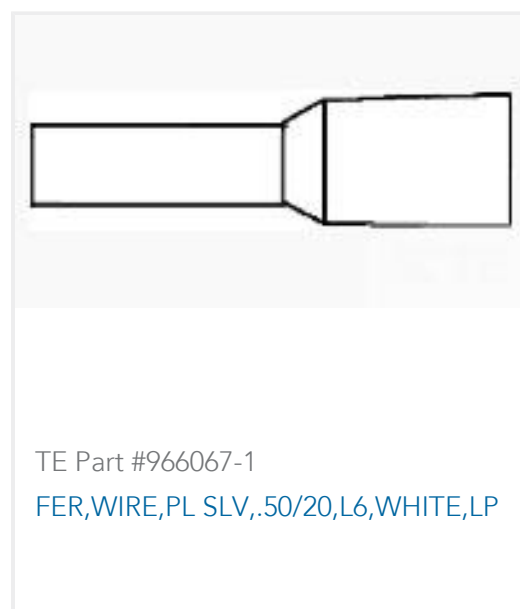
TE Part #1571999-4  
ADP02STR04=PIANO DIP SWITCH



TE Part #NB14284001  
VERSAFIT-1-0-SP



TE Part #CAT-P592-R472A  
PIDG Ring Tongue Terminals



TE Part #966067-1  
FER,WIRE,PL SLV,.50/20,L6,WHITE,LP

## Documents

[Product Drawings](#)  
[CTS 254 BRONZE PRE](#)  
English



**CAD Files**

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1544445-1\\_C\\_c-1544445-1-c.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1544445-1\\_C\\_c-1544445-1-c.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1544445-1\\_C\\_c-1544445-1-c.3d\\_stp.zip](#)

English

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