1544210-2 ✔ ACTIVE

TE Internal #: 1544210-2

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

View on TE.com >

Connectors > PCB Connectors > Card Edge Connectors > Leadframes



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

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

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

PCB Thickness (Accepted): **1.6 mm [.063 in]**

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	Right

Body Features

Leadframe Clip Length	1.8 mm[.071 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	8.6 mm[.338 in]
Leadframe Plating Material	Pre-Tin

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Leadframe Gap Size	1.38 mm[.054 in]
PCB Thickness (Accepted)	1.6 mm[.063 in]
Standoff Height	1.7 mm[.067 in]

Packaging Features

Packaging Quantity	25000

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

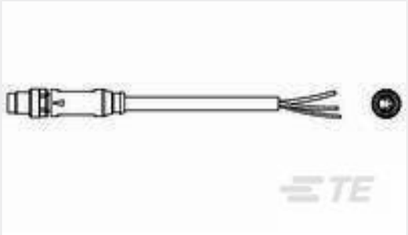
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

Customers Also Bought



TE Part #2273002-1
M8 x 1.0 straight plug Pigtail



TE Part #414026-3
JACK ASSY,SMB,RT ANG



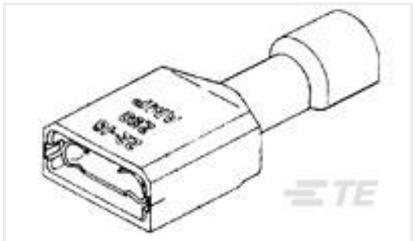
TE Part #207396-1
HSG,PLUG 10 POSN,METRIMATE



TE Part #1618002-1
EV200A1ANA=RELAY,UN-ECON EV200



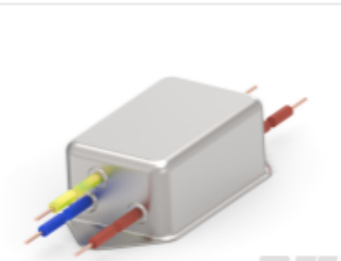
TE Part #5-103956-1
10X2 MTE RCPT SR LATCH .100CL



TE Part #7-520365-2
ULTRA-FAST .110/.125 ASY REC 26-22 TPBR



TE Part #1544242-1
CTS SIL 2487 PRE-E



TE Part #3-1609028-1
5FBH3=F8591

Documents

Product Drawings

CTS 2180 ETAME

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1544210-2_A_c-1544210-2-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1544210-2_A_c-1544210-2-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1544210-2_A_c-1544210-2-a.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.