1544210-2 ✔ ACTIVE

TE Internal #: 1544210-2

Leadframes, Single-In-Line (SIL), Board-to-Board, 2.54mm [.1in] Centerline, PCB Thickness (Accepted) 1.6 mm [.063 in], Pre-Tin, Printed Circuit Board

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): **1.6 mm [.063 in]**

Standoff Height: **1.7 mm [.067 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	Right
Solder Inlay	Without

Body Features

Leadframe Clip Type	Y1
Leadframe Width	18.1 mm[.712 in]
Leadframe Thickness	.25 mm[.01 in]
Leadframe Clip Length	1.8 mm[.071 in]
Leadframe Hold-Down Feature	Without

Contact Features

Leadframe Pin Length	8.6 mm[.338 in]
Contact Base Material	Phosphor Bronze
Leadframe Plating Material	Pre-Tin

Termination Features

Termination Method to Printed Circuit Board	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: JAN 2021 (211) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
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

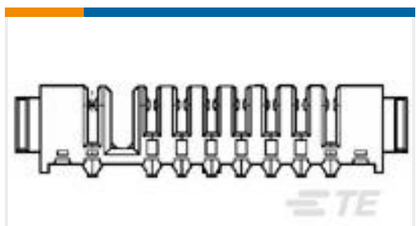
Customers Also Bought



TE Part #1393222-4
V23061A1002A302=MINISTARKSTROM



PITCH BATTERY



TE Part #1717620-1
2.5MM PITCH BATTERY REC. ASSY 8POS. R/A



TE Part #1676322-2
RN 0805 3K01 0.1% 10PPM 1KRL



TE Part #1544425-2
CTS 254 BRONZE ETA



TE Part #1544394-1
CONTACT A SOUDER



TE Part #T4130012051-000
M12 Panel Mount Solder Cups



TE Part #1544445-1
CTS 254 BRONZE PRE



TE Part #1544400-1
CTS 2374 ETAME

TE Part #1393243-7
RTE24020

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

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