



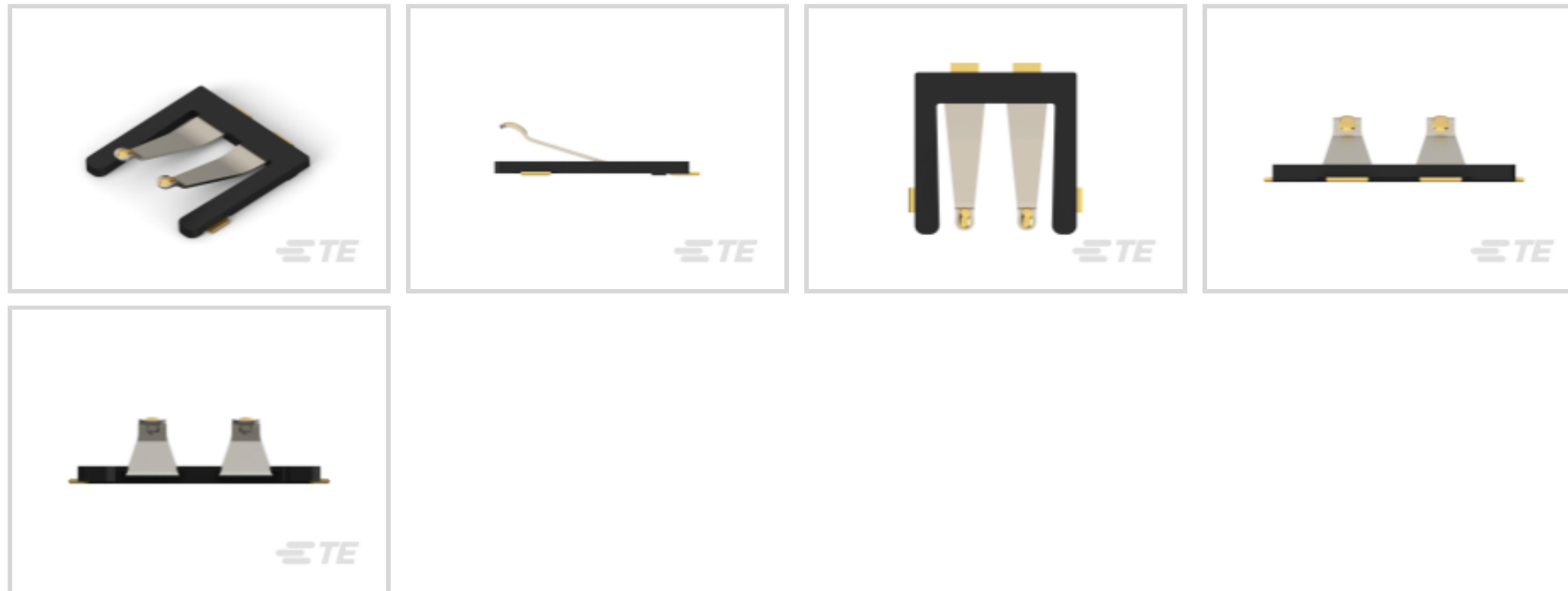
FullAXS LC

TE Internal #: 2246092-2

FullAXS LC, Compression Headers & Receptacles, Board-to-Board, 2 Position, 2mm [.079in] Centerline, Printed Circuit Board

[View on TE.com >](#)

Connectors > PCB Connectors > Board-to-Board Connectors > Compression Headers & Receptacles



Connector System: **Board-to-Board**

Number of Positions: **2**

Centerline (Pitch): **2 mm [.079 in]**

Sealable: **No**

Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	2
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Contact Features

Contact Type	Pin
Contact Mating Area Plating Material Thickness	.3 μm[11.811 μin]
Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material	Gold Flash
Contact Base Material	Stainless Steel
Contact Current Rating (Max)	1.75 A

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Material	Plastic GF
Housing Color	Black
Centerline (Pitch)	2 mm[.079 in]

Dimensions

Height Above PC Board	.7 mm[.028 in]
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Usage Conditions

Operating Temperature Range	-25 – 70 °C[-13 – 158 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

Product Compliance

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

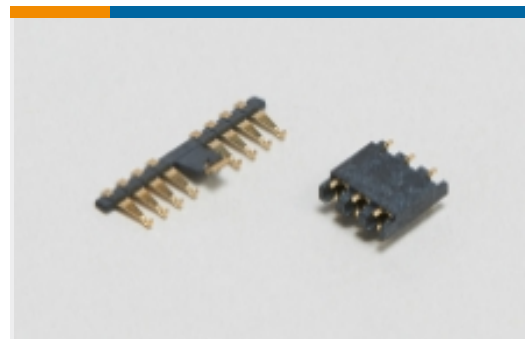
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > 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	Not reviewed for solder process capability

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>

Also in the Series | FullAXS LC



Compression Headers & Receptacles(8)



Docking Connectors(1)



Fiber Connector Covers & Caps(1)



Fiber Optic Patch Cable Assemblies(8)



LC Connectors(4)



ODVA LC Connectors(3)

Customers Also Bought



TE Part #T4145435041-001
M12 R/A F PNL STAMPED PIN B-CODE 4P SHLD



TE Part #1-1571983-0
GDH08S04=DIP SWITCH



TE Part #1551576-5
Shield Finger, 3.4mm



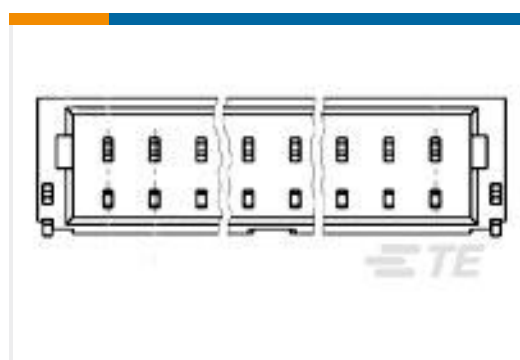
TE Part #1375819-3
CST-100 II CONTACT 30 GOLD PLT



TE Part #1776313-1
TSB200001DS=EUROPA T-BL,14.5MM



TE Part #1-2176339-4
CRGCQ 0603 120R 1%



TE Part #1-1734709-5
1.0 WTB HDR SR RA 15 POS



TE Part #1551120-5
1 piece BtB connector 0.7mm

Documents



Product Drawings

[2pos compressive BtB conn](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2246092-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2246092-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2246092-2_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1-1773729-8_compressiveBTB_EN](#)

English

[1-1773731-8-compressiveBTB_CN_201403](#)

Product Specifications

[Application Specification](#)

English