

1551120-5 ✓ ACTIVE

FullAXS LC

TE Internal #: 1551120-5

PCB Mount Compression Connector, Vertical, Board-to-Board, 8 Position, 2 mm [.079 in] Centerline, Gold, Surface Mount, Black, FullAXS LC

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Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Compression Connector**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **8**

Number of Rows: **1**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Compression Connector
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	8
Number of Rows	1

Body Features

Primary Product Color	Black
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Contact Features

PCB Contact Termination Area Plating Material	Gold Flash
Contact Base Material	Stainless Steel
Contact Mating Area Plating Material	Gold
	30 µin
Contact Type	Pin

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

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

Dimensions

Profile Height from PCB	.7 mm [.028 in]
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Packaging Features

Packaging Quantity	4000
Packaging Type	Loose Piece

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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 2022 (224) Candidate List Declared Against: JUN 2016 (169) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the

product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | FullAXS LC



Docking Connectors(1)



Fiber Connector Covers & Caps(1)



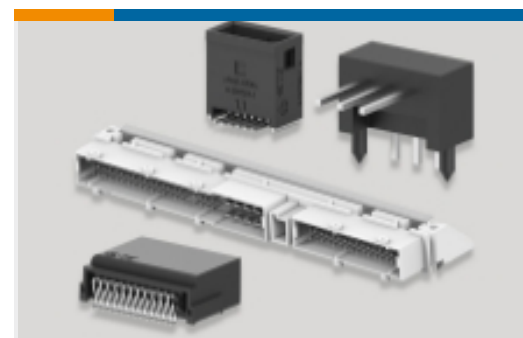
Fiber Optic Patch Cable Assemblies(8)



LC Connectors(4)



ODVA LC Connectors(3)



PCB Headers & Receptacles(1)

Documents

Product Drawings

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1551120-5_B_c-1551120-5-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1551120-5_B_c-1551120-5-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1551120-5_B_c-1551120-5-b.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](#)

1551120-5

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Product Specifications

Product Specification

English