



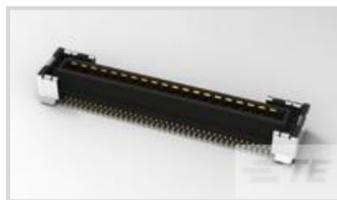
LCEDI

TE Internal #: 2023308-3

LVDS Connectors (LCEDI), Wire-to-Board, 40 Position, .02 in [.5 mm] Centerline, Printed Circuit Board, Receptacle, LCEDI

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Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > LVDS Connectors (LCEDI)

Connector System: **Wire-to-Board**Number of Positions: **40**Centerline (Pitch): **.5 mm [.02 in]**Connector & Contact Terminates To: **Printed Circuit Board**Connector & Housing Type: **Receptacle****Features****Product Type Features**

Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Connector & Housing Type	Receptacle
LVDS Connector Product Type	Connector

Configuration Features

Number of Rows	1
Number of Positions	40

Body Features

Shell Base Material	Copper Alloy
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Contact Features

Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

Mating Retention	With
Mating Alignment	With
PCB Mount Alignment	With



PCB Mount Retention	With
PCB Mount Retention Type	Solder Pad
Connector Mounting Type	Board Mount

Housing Features

Housing Material	High Temperature Thermoplastic
Housing Color	Black
Centerline (Pitch)	.5 mm [.02 in]

Dimensions

PCB Thickness (Recommended)	1.6 mm [.063 in]
Mated Height	4.3 mm [.169 in]

Usage Conditions

Operating Temperature Range	-20 – 85 °C [-4 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Approved Standards	VESA
UL Flammability Rating	UL 94V-0

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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	Reflow solder capable to 260°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 # 2023314-3
(LCEDI) SR interface plug conn 40pos

Also in the Series | LCEDI



LVDS Connectors (LCEDI)(6)

Documents

Product Drawings

(LCEDI) SR interface Rec conn 40pos

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2023308-3_C.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2023308-3_C.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_2023308-3_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[7-1773457-2_LCEDI/LCEDI_SR_QUICK_REFERENCE_GUIDE](#)

English

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English