

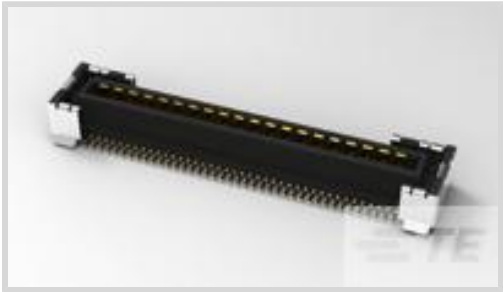


LCEDI

TE Internal #: 2023308-3
40 Position, Printed Circuit Board, Receptacle, 4.3 mm [.169 in]
Mated Height, Connector, Board Mount, LCEDI, LVDS Connectors (LCEDI)

[View on TE.com >](#)

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



Number of Positions: 40
Connector & Contact Terminates To: Printed Circuit Board
Connector & Housing Type: Receptacle
Mated Height: 4.3 mm [.169 in]
LVDS Connector Product Type: Connector

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
Primary Product Color	Black

Contact Features

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

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

Mating Retention	With
PCB Mount Retention Type	Solder Pad



Mating Alignment	With
PCB Mount Retention	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Housing Material	High Temperature Thermoplastic
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

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	VESA

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 2025 (247) 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	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)

Customers Also Bought

TE Part #4-1775099-2
ATX PWR CONN 8 POS

TE Part #2201778-1
MICRO SD PUSH PUSH LOW PROFILE TYPE

TE Part #2-5338556-1
8/8 MOD JACK ASSY SE

TE Part #2149027-1
MiniSAS HD 1x1 Rec Assy



TE Part #1-2340321-2
ASSY STRADDLE MOUNT 168P 076
SLIVER 2.0

TE Part #6450834-1
MBXL R/A HDR STR 1P/8S/1P

TE Part #2299806-1
NRW NON-FABRIC , SOCKET P0

TE Part #2322020-4
MBXLE R/A PLUG 1P36S1P,HF

TE Part #2368060-8
DDR4 DIMM 288 Pin SMT type

TE Part #2368060-7
DDR4 DIMM 288 Pin SMT type

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