



AMPLIMITE

TE Internal #: 1-1761199-3

SDL Connectors, Receptacle, 8 Conductor, Cable-to-Board, 8 Position, 1.27mm [.05in] Centerline, Printed Circuit Board

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Connectors > Audio & Video Connectors > Shielded Data Link > SDL Connectors



Connector & Housing Type: **Receptacle**

Number of Conductors: **8**

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

Number of Positions: **8**

Centerline (Pitch): **1.27 mm [.05 in]**

Features

Product Type Features

Product Type	Connector
Receptacle Configuration	Standard
Grounding Options	PCB and Panel Ground
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Keying	A
Number of Conductors	8
Number of Positions	8

Body Features

Shield Plating Material	Tin over Nickel
Shield Material	Brass

Contact Features

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Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness	50 µin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
Housing Material	Polyester GF
Mating Entry Location	Side
Centerline (Pitch)	1.27 mm [.05 in]

Usage Conditions

Operating Temperature Range	-20 – 80 °C [-4 – 176 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Product Compliance

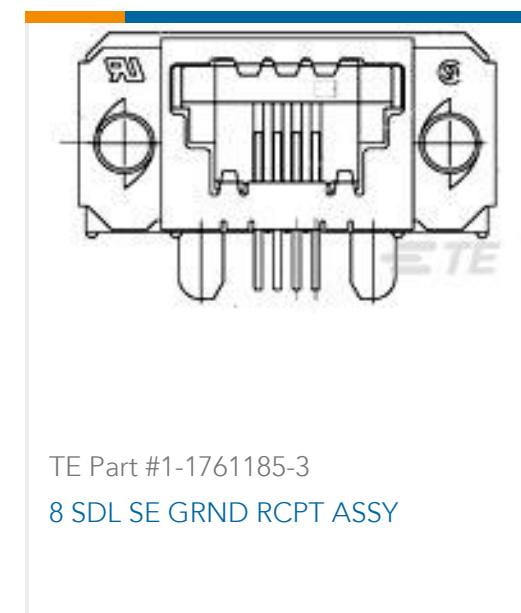
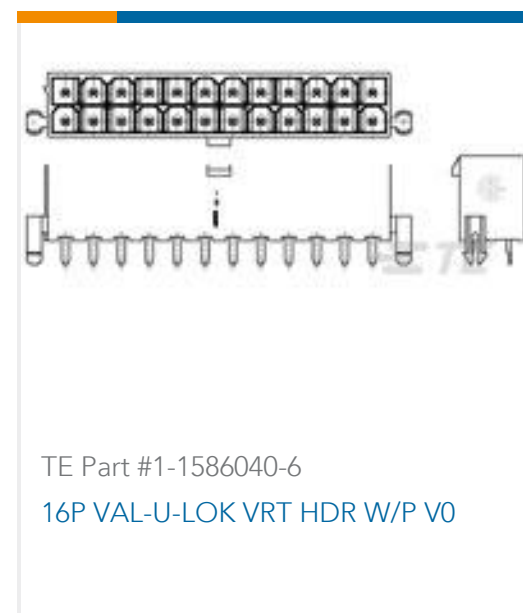
[For compliance documentation, visit the product page on TE.com>](#)

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: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

Customers Also Bought



Documents

Product Drawings

8 POSN SE SDL RCPT W/BDLK

English

CAD Files

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1-1761199-3_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1761199-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1761199-3_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English